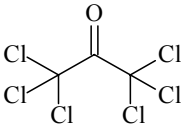


## Structure Data of Free Polyatomic Molecules


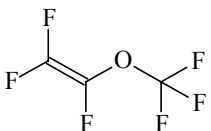
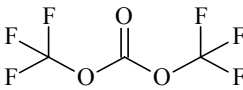
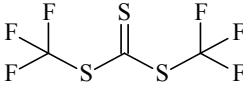
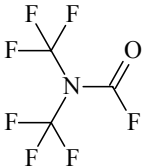
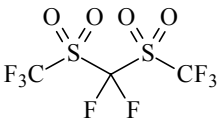
Subvolume C: Molecules containing Three or Four Carbon Atoms

### Molecules containing Three Carbon Atoms

#### Element System C -Cl-...

No	Hill Formula	Structure Formula	Name
<a href="#">333</a>	C <sub>3</sub> Cl <sub>6</sub> O		1,1,1,3,3,3-Hexachloro-2-propanone

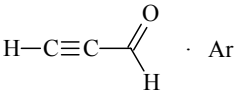
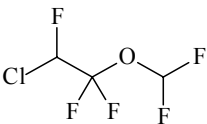
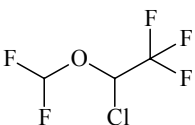
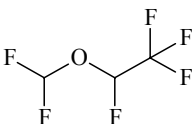
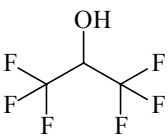
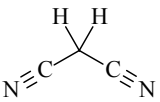
#### Element System C - F-...

No	Hill Formula	Structure Formula	Name
<a href="#">334</a>	C <sub>3</sub> F <sub>2</sub> N <sub>2</sub> O <sub>2</sub>		Difluorodiisocyanatomethane
<a href="#">335</a>	C <sub>3</sub> F <sub>6</sub> O		Trifluoro(trifluoromethoxy)ethene
<a href="#">336</a>	C <sub>3</sub> F <sub>6</sub> O <sub>3</sub>		Carbonic acid bis(trifluoromethyl) ester
<a href="#">337</a>	C <sub>3</sub> F <sub>6</sub> S <sub>3</sub>		Carbonotrithioic acid
<a href="#">338</a>	C <sub>3</sub> F <sub>7</sub> NO		Bis(trifluoromethyl)carbamoyl fluoride
<a href="#">339</a>	C <sub>3</sub> F <sub>8</sub> O <sub>4</sub> S <sub>2</sub>		Difluorobis[(trifluoromethyl)sulfonyl]methane

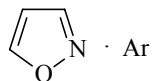

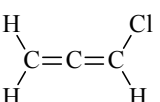
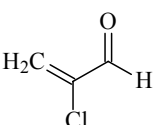
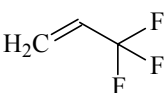
#### Element System C - H-... with One Hydrogen Atom

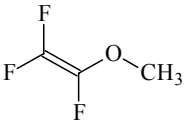
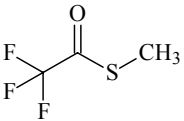
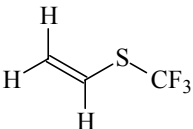
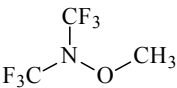
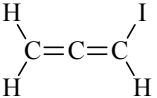
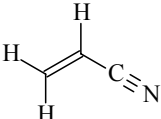


No	Hill Formula	Structure Formula	Name
<a href="#">340</a>	C <sub>3</sub> H	CC≡CH	2-Propynylidyne
<a href="#">341</a>	C <sub>3</sub> HNO <sub>3</sub> S	HC≡C-C≡N · SO <sub>3</sub>	Cyanoacetylene – sulfur trioxide (1/1)
<a href="#">342</a>	C <sub>3</sub> HP	HC≡C-C≡P	1-Phospha-1,3-butadiyne

### Element System C - H... with Two Hydrogen Atoms

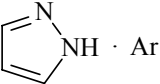
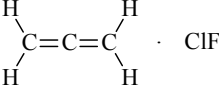
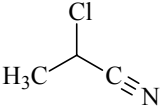
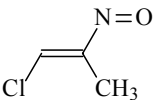
No	Hill Formula	Structure Formula	Name
<a href="#">343</a>	C <sub>3</sub> H <sub>2</sub> ArO		2-Propynal – argon (1/1)
<a href="#">344</a>	C <sub>3</sub> H <sub>2</sub> ClF <sub>5</sub> O		2-Chloro-1-(difluoromethoxy)-1,1,2-trifluoroethane
<a href="#">345</a>	C <sub>3</sub> H <sub>2</sub> ClF <sub>5</sub> O		2-Chloro-2-(difluoromethoxy)-1,1,1-trifluoroethane
<a href="#">346</a>	C <sub>3</sub> H <sub>2</sub> F <sub>6</sub> O		2-(Difluoromethoxy)-1,1,1,2-tetrafluoroethane
<a href="#">347</a>	C <sub>3</sub> H <sub>2</sub> F <sub>6</sub> O		1,1,1,3,3,3-Hexafluoro-2-propanol
<a href="#">348</a>	C <sub>3</sub> H <sub>2</sub> N <sub>2</sub>		Propanedinitrile

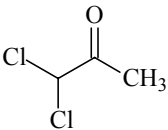
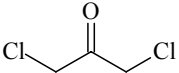
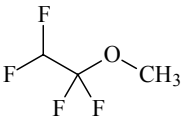
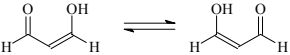
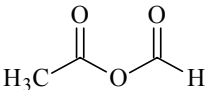
### Element System C - H... with Three Hydrogen Atoms

No	Hill Formula	Structure Formula	Name
<a href="#">349</a>	C <sub>3</sub> H <sub>2</sub> OS	HC≡CH · OCS	Ethyne – carbonyl sulfide (1/1)
<a href="#">350</a>	C <sub>3</sub> H <sub>3</sub> ArNO		Isoxazole – argon (1/1)
<a href="#">351</a>	C <sub>3</sub> H <sub>3</sub> AsS		1,2-Thiarsole
<a href="#">352</a>	C <sub>3</sub> H <sub>3</sub> Cl		1-Chloro-1,2-propadiene
<a href="#">353</a>	C <sub>3</sub> H <sub>3</sub> ClO		α-Chloroacrylaldehyde
<a href="#">354</a>	C <sub>3</sub> H <sub>3</sub> F <sub>3</sub>		3,3,3-Trifluoro-1-propene

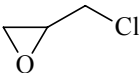
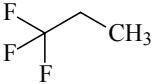
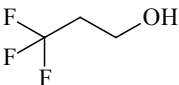
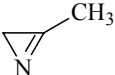
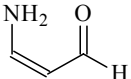
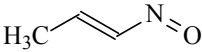
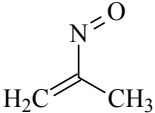
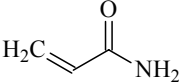
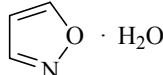
No	Hill Formula	Structure Formula	Name
<a href="#">355</a>	C <sub>3</sub> H <sub>3</sub> F <sub>3</sub> O		Trifluoro(methoxy)ethene
<a href="#">356</a>	C <sub>3</sub> H <sub>3</sub> F <sub>3</sub> OS		Trifluoroethanethioic acid S-methyl ester
<a href="#">357</a>	C <sub>3</sub> H <sub>3</sub> F <sub>3</sub> S		[(Trifluoromethyl)thio]ethene
<a href="#">358</a>	C <sub>3</sub> H <sub>3</sub> F <sub>5</sub>	F <sub>3</sub> C-CF <sub>2</sub> -CH <sub>3</sub>	1,1,1,2,2-Pentafluoropropane
<a href="#">359</a>	C <sub>3</sub> H <sub>3</sub> F <sub>6</sub> NO		1,1,1-Trifluoro-N-methoxy-N-(trifluoromethyl)-methanamine
<a href="#">360</a>	C <sub>3</sub> H <sub>3</sub> I		1-Iodo-1,2-propadiene
<a href="#">361</a>	C <sub>3</sub> H <sub>3</sub> N		2-Propenenitrile
<a href="#">362</a>	C <sub>3</sub> H <sub>3</sub> NO	HC≡C-CN · H <sub>2</sub> O	Cyanoacetylene – water (1/1)
<a href="#">363</a>	C <sub>3</sub> H <sub>3</sub> NS		1,3-Thiazole
<a href="#">364</a>	C <sub>3</sub> H <sub>3</sub> N <sub>3</sub>		1,3,5-Triazine

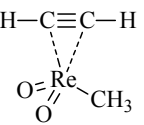
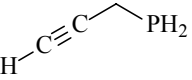
### Element System C - H-... with 4 Hydrogen Atoms

No	Hill Formula	Structure Formula	Name
<a href="#">365</a>	C <sub>3</sub> H <sub>4</sub> ArN <sub>2</sub>		1H-Pyrazole – argon (1/1)
<a href="#">366</a>	C <sub>3</sub> H <sub>4</sub> ClF		Allene – chlorine fluoride (1/1)
<a href="#">367</a>	C <sub>3</sub> H <sub>4</sub> ClN		2-Chloropropionitrile
<a href="#">368</a>	C <sub>3</sub> H <sub>4</sub> ClNO		(1E)-1-Chloro-2-nitroso-1-propene

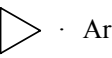
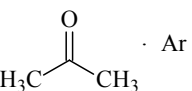
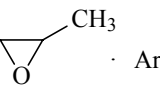
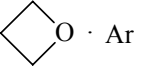
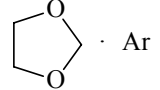
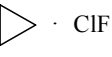
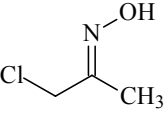
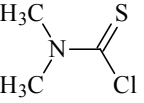
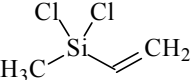
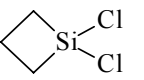
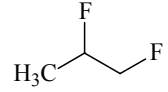
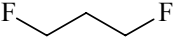
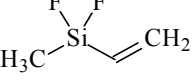
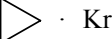
No	Hill Formula	Structure Formula	Name
<a href="#">369</a>	C <sub>3</sub> H <sub>4</sub> Cl <sub>2</sub> O		1,1-Dichloro-2-propanone
<a href="#">370</a>	C <sub>3</sub> H <sub>4</sub> Cl <sub>2</sub> O		1,3-Dichloro-2-propanone
<a href="#">371</a>	C <sub>3</sub> H <sub>4</sub> F <sub>4</sub> O		1,1,2,2-Tetrafluoroethyl methyl ether
<a href="#">372</a>	C <sub>3</sub> H <sub>4</sub> N <sub>2</sub>	NC≡CH · NH <sub>3</sub>	Cyanoacetylene – ammonia (1/1)
<a href="#">373</a>	C <sub>3</sub> H <sub>4</sub> OS	H <sub>2</sub> C=CH <sub>2</sub> · OCS	Ethene – carbonyl sulfide (1/1)
<a href="#">374</a>	C <sub>3</sub> H <sub>4</sub> O <sub>2</sub>		(Z)-3-Hydroxy-2-propenal
<a href="#">375</a>	C <sub>3</sub> H <sub>4</sub> O <sub>3</sub>		Acetic formic anhydride

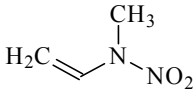
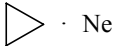
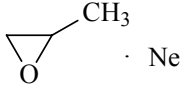
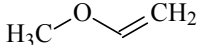
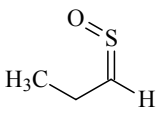
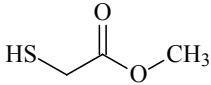
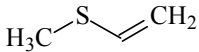
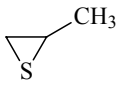
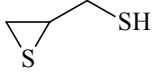

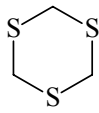
### **Element System C - H-... with 5 Hydrogen Atoms**

No	Hill Formula	Structure Formula	Name
<a href="#">376</a>	C <sub>3</sub> H <sub>5</sub> ClO		2-(Chloromethyl)oxirane
<a href="#">377</a>	C <sub>3</sub> H <sub>5</sub> F <sub>3</sub>		1,1,1-Trifluoropropane
<a href="#">378</a>	C <sub>3</sub> H <sub>5</sub> F <sub>3</sub> O		3,3,3-Trifluoro-1-propanol
<a href="#">379</a>	C <sub>3</sub> H <sub>5</sub> N		3-Methyl-2H-azirine
<a href="#">380</a>	C <sub>3</sub> H <sub>5</sub> NO		(Z)-3-Amino-2-propenal
<a href="#">381</a>	C <sub>3</sub> H <sub>5</sub> NO		(E)-1-Nitroso-1-propene
<a href="#">382</a>	C <sub>3</sub> H <sub>5</sub> NO		2-Nitroso-1-propene
<a href="#">383</a>	C <sub>3</sub> H <sub>5</sub> NO		Acrylamide
<a href="#">384</a>	C <sub>3</sub> H <sub>5</sub> NO <sub>2</sub>		Isoxazole – water (1/1)

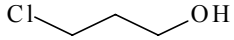
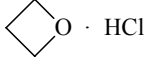
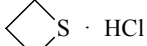
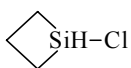
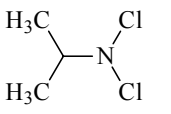
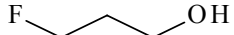
No	Hill Formula	Structure Formula	Name
<a href="#">385</a>	C <sub>3</sub> H <sub>5</sub> O <sub>2</sub> Re		Acetylene(methyldioxo)rhenium
<a href="#">386</a>	C <sub>3</sub> H <sub>5</sub> P		2-Propynylphosphine

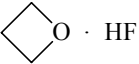
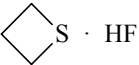
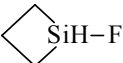
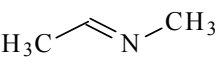
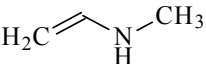
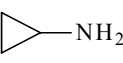
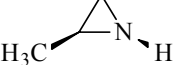


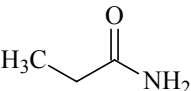
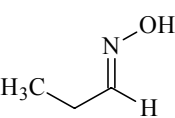
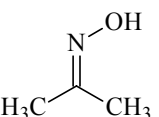
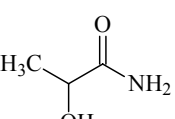
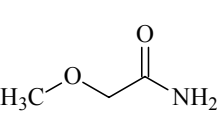
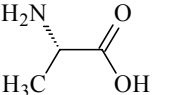
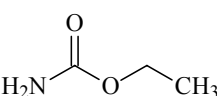
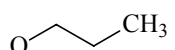
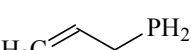
### **Element System C - H... with 6 Hydrogen Atoms**

No	Hill Formula	Structure Formula	Name
<a href="#">387</a>	C <sub>3</sub> H <sub>6</sub> Ar		Cyclopropane – argon (1/1)
<a href="#">388</a>	C <sub>3</sub> H <sub>6</sub> ArO		Acetone – argon (1/1)
<a href="#">389</a>	C <sub>3</sub> H <sub>6</sub> ArO		Methyloxirane – argon (1/1)
<a href="#">390</a>	C <sub>3</sub> H <sub>6</sub> ArO		Oxetane – argon (1/1)
<a href="#">391</a>	C <sub>3</sub> H <sub>6</sub> ArO <sub>2</sub>		1,3-Dioxolane – argon (1/1)
<a href="#">392</a>	C <sub>3</sub> H <sub>6</sub> ClF		Cyclopropane – chlorine fluoride (1/1)
<a href="#">393</a>	C <sub>3</sub> H <sub>6</sub> ClNO		(E)-1-Chloro-2-propanone oxime
<a href="#">394</a>	C <sub>3</sub> H <sub>6</sub> ClNS		Dimethylcarbamothioyl chloride
<a href="#">395</a>	C <sub>3</sub> H <sub>6</sub> Cl <sub>2</sub> Si		Dichloro(ethenyl)methylsilane
<a href="#">396</a>	C <sub>3</sub> H <sub>6</sub> Cl <sub>2</sub> Si		1,1-Dichloro-1-silacyclobutane
<a href="#">397</a>	C <sub>3</sub> H <sub>6</sub> F <sub>2</sub>		1,2-Difluoropropane
<a href="#">398</a>	C <sub>3</sub> H <sub>6</sub> F <sub>2</sub>		1,3-Difluoropropane
<a href="#">399</a>	C <sub>3</sub> H <sub>6</sub> F <sub>2</sub> Si		Ethenyldifluoro(methyl)silane
<a href="#">400</a>	C <sub>3</sub> H <sub>6</sub> Kr		Cyclopropane – krypton (1/1)

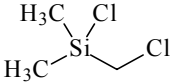
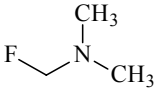
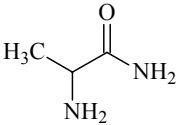
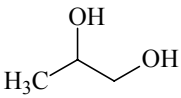
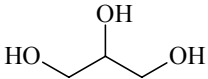
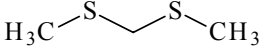
No	Hill Formula	Structure Formula	Name
<a href="#">401</a>	C <sub>3</sub> H <sub>6</sub> N <sub>2</sub> O <sub>2</sub>		N-Methyl-N-nitroethenamine
<a href="#">402</a>	C <sub>3</sub> H <sub>6</sub> Ne		Cyclopropane – neon (1/1)
<a href="#">403</a>	C <sub>3</sub> H <sub>6</sub> NeO		Methyloxirane – neon (1/1)
<a href="#">404</a>	C <sub>3</sub> H <sub>6</sub> O		Methyl vinyl ether
<a href="#">405</a>	C <sub>3</sub> H <sub>6</sub> OS		(Z)-Propanethial S-oxide
<a href="#">406</a>	C <sub>3</sub> H <sub>6</sub> O <sub>2</sub> S		Methyl mercaptoacetate
<a href="#">407</a>	C <sub>3</sub> H <sub>6</sub> S		Methyl vinyl sulfide
<a href="#">408</a>	C <sub>3</sub> H <sub>6</sub> S		Methylthiirane
<a href="#">409</a>	C <sub>3</sub> H <sub>6</sub> S <sub>2</sub>		Thiiranemethanethiol
<a href="#">410</a>	C <sub>3</sub> H <sub>6</sub> S <sub>2</sub>		1,3-Dithiolane
<a href="#">411</a>	C <sub>3</sub> H <sub>6</sub> S <sub>3</sub>		1,3,5-Trithiane
<a href="#">412</a>	C <sub>3</sub> H <sub>6</sub> Si	H <sub>3</sub> C—C≡C—SiH <sub>3</sub>	1-Propynylsilane

### **Element System C - H-... with 7 Hydrogen Atoms**

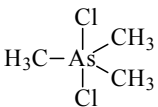
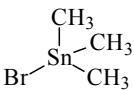
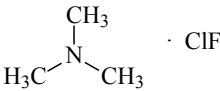
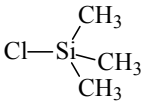
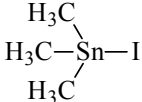
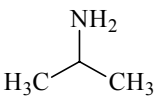
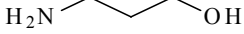
No	Hill Formula	Structure Formula	Name
<a href="#">413</a>	C <sub>3</sub> H <sub>7</sub> ClO		3-Chloro-1-propanol
<a href="#">414</a>	C <sub>3</sub> H <sub>7</sub> ClO		Oxetane – hydrogen chloride (1/1)
<a href="#">415</a>	C <sub>3</sub> H <sub>7</sub> ClS		Thietane – hydrogen chloride (1/1)
<a href="#">416</a>	C <sub>3</sub> H <sub>7</sub> ClSi		1-Chlorosilacyclobutane
<a href="#">417</a>	C <sub>3</sub> H <sub>7</sub> Cl <sub>2</sub> N		N,N-Dichloro-2-propanamine
<a href="#">418</a>	C <sub>3</sub> H <sub>7</sub> FO		3-Fluoro-1-propanol

No	Hill Formula	Structure Formula	Name
<a href="#">419</a>	C <sub>3</sub> H <sub>7</sub> FO		Oxetane – hydrogen fluoride (1/1)
<a href="#">420</a>	C <sub>3</sub> H <sub>7</sub> FS		Thietane – hydrogen fluoride (1/1)
<a href="#">421</a>	C <sub>3</sub> H <sub>7</sub> FSi		1-Fluorosilacyclobutane
<a href="#">422</a>	C <sub>3</sub> H <sub>7</sub> N		(E)-N-Ethylidenemethanamine
<a href="#">423</a>	C <sub>3</sub> H <sub>7</sub> N		N-Methylethenamine
<a href="#">424</a>	C <sub>3</sub> H <sub>7</sub> N		Cyclopropanamine
<a href="#">425</a>	C <sub>3</sub> H <sub>7</sub> N		Cis-2-Methylaziridine
<a href="#">426</a>	C <sub>3</sub> H <sub>7</sub> N		Trans-2-Methylaziridine
<a href="#">427</a>	C <sub>3</sub> H <sub>7</sub> N		Azetidine
<a href="#">428</a>	C <sub>3</sub> H <sub>7</sub> N	CH <sub>3</sub> C≡CH · NH <sub>3</sub>	Propyne – ammonia (1/1)
<a href="#">429</a>	C <sub>3</sub> H <sub>7</sub> NO		Propionamide
<a href="#">430</a>	C <sub>3</sub> H <sub>7</sub> NO		(E)-Propionaldehyde oxime
<a href="#">431</a>	C <sub>3</sub> H <sub>7</sub> NO		Propanone oxime
<a href="#">432</a>	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub>		Lactamide
<a href="#">433</a>	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub>		2-Methoxyacetamide
<a href="#">434</a>	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub>		L-Alanine
<a href="#">435</a>	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub>		Ethyl carbamate
<a href="#">436</a>	C <sub>3</sub> H <sub>7</sub> O		1-Propoxy
<a href="#">437</a>	C <sub>3</sub> H <sub>7</sub> P		2-Propenylphosphine

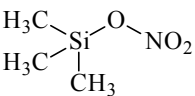
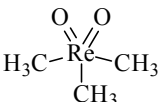
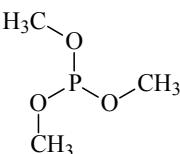
### Element System C - H... with 8 Hydrogen Atoms

No	Hill Formula	Structure Formula	Name
<a href="#">438</a>	C <sub>3</sub> H <sub>8</sub> Cl <sub>2</sub> Si		Chloro(chloromethyl)dimethylsilane
<a href="#">439</a>	C <sub>3</sub> H <sub>8</sub> FN		1-Fluoro-N,N-dimethylmethanamine
<a href="#">440</a>	C <sub>3</sub> H <sub>8</sub> N <sub>2</sub> O		Alaninamide
<a href="#">441</a>	C <sub>3</sub> H <sub>8</sub> O <sub>2</sub>		Propan-1,2-diol
<a href="#">442</a>	C <sub>3</sub> H <sub>8</sub> O <sub>3</sub>		Glycerol
<a href="#">443</a>	C <sub>3</sub> H <sub>8</sub> S <sub>2</sub>		Bis(methylthio)methane

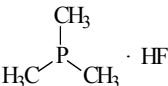
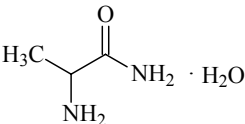
### Element System C - H... with 9 Hydrogen Atoms

No	Hill Formula	Structure Formula	Name
<a href="#">444</a>	C <sub>3</sub> H <sub>9</sub> AsCl <sub>2</sub>		Dichlorotrimethylarsorane
<a href="#">445</a>	C <sub>3</sub> H <sub>9</sub> BrSn		Bromotrimethylstannane
<a href="#">446</a>	C <sub>3</sub> H <sub>9</sub> ClFN		Trimethylamine – chlorine fluoride (1/1)
<a href="#">447</a>	C <sub>3</sub> H <sub>9</sub> ClSi		Chlorotrimethylsilane
<a href="#">448</a>	C <sub>3</sub> H <sub>9</sub> Cl <sub>2</sub> Ta	Cl <sub>2</sub> Ta(CH <sub>3</sub> ) <sub>3</sub>	Dichlorotrimethyltantalum(V)
<a href="#">449</a>	C <sub>3</sub> H <sub>9</sub> ISn		Iodotrimethylstannane
<a href="#">450</a>	C <sub>3</sub> H <sub>9</sub> N		2-Propanamine
<a href="#">451</a>	C <sub>3</sub> H <sub>9</sub> NO		3-Amino-1-propanol
<a href="#">452</a>	C <sub>3</sub> H <sub>9</sub> NO <sub>3</sub> S	(CH <sub>3</sub> ) <sub>3</sub> N · SO <sub>3</sub>	N,N-Dimethylmethanamine – sulfur trioxide (1/1)

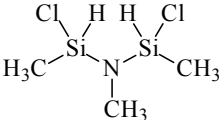
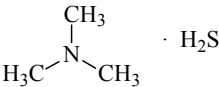
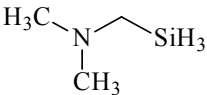


No	Hill Formula	Structure Formula	Name
<a href="#">453</a>	C <sub>3</sub> H <sub>9</sub> NO <sub>3</sub> Si		Trimethylsilanol nitrate
<a href="#">454</a>	C <sub>3</sub> H <sub>9</sub> O <sub>2</sub> Re		Trimethyldioxorhenium
<a href="#">455</a>	C <sub>3</sub> H <sub>9</sub> O <sub>3</sub> P		Trimethyl phosphite

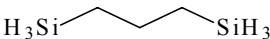
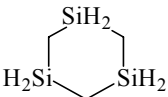
### **Element System C - H-... with 10 Hydrogen Atoms**

No	Hill Formula	Structure Formula	Name
<a href="#">456</a>	C <sub>3</sub> H <sub>10</sub> FP		Trimethylphosphine – hydrogen fluoride (1/1)
<a href="#">457</a>	C <sub>3</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>		Alaninamide – water (1/1)

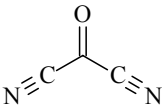
### **Element System C - H-... with 11 Hydrogen Atoms**

No	Hill Formula	Structure Formula	Name
<a href="#">458</a>	C <sub>3</sub> H <sub>11</sub> Cl <sub>2</sub> NSi <sub>2</sub>		Bis[chloro(methyl)silyl]methanamine
<a href="#">459</a>	C <sub>3</sub> H <sub>11</sub> NS		Trimethylamine – hydrogen sulfide (1/1)
<a href="#">460</a>	C <sub>3</sub> H <sub>11</sub> NSi		N,N-Dimethyl-1-silylmethanamine

### **Element System C - H-... with 12 Hydrogen Atoms**

No	Hill Formula	Structure Formula	Name
<a href="#">461</a>	C <sub>3</sub> H <sub>12</sub> AlN	Al(CH <sub>3</sub> ) <sub>3</sub> · NH <sub>3</sub>	Trimethylaluminum – ammonia (1/1)
<a href="#">462</a>	C <sub>3</sub> H <sub>12</sub> GaN	(CH <sub>3</sub> ) <sub>3</sub> N · GaH <sub>3</sub>	Trimethylamine – gallium trihydride (1/1)
<a href="#">463</a>	C <sub>3</sub> H <sub>12</sub> Si <sub>2</sub>		1,3-Propanediylbissilane
<a href="#">464</a>	C <sub>3</sub> H <sub>12</sub> Si <sub>3</sub>		1,3,5-Trisilacyclohexane



### Element System C - N-...

No	Hill Formula	Structure Formula	Name
<a href="#">465</a>	C <sub>3</sub> N <sub>2</sub> O		Carbonyl cyanide

### Element System C - O-...

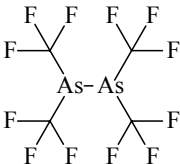
No	Hill Formula	Structure Formula	Name
<a href="#">466</a>	C <sub>3</sub> O <sub>3</sub> S <sub>3</sub>	3(OCS)	Carbonyl sulfide trimer
<a href="#">467</a>	C <sub>3</sub> O <sub>4</sub> S <sub>2</sub>	CO <sub>2</sub> · 2(OCS)	Carbon dioxide – carbonyl sulfide (1/2)
<a href="#">468</a>	C <sub>3</sub> O <sub>5</sub> S	OCS · 2(CO <sub>2</sub> )	Carbonyl sulfide – carbon dioxide (1/2)
<a href="#">469</a>	C <sub>3</sub> O <sub>6</sub>	3(CO <sub>2</sub> )	Carbon dioxide trimer

### Element System C -Si-...

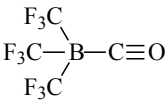
No	Hill Formula	Structure Formula	Name
<a href="#">470</a>	C <sub>3</sub> Si	 	Silicon tricarbidide

### Molecules containing Four Carbon Atoms

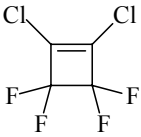
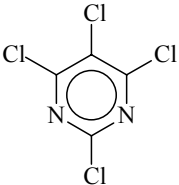
#### Element System C -As-...

No	Hill Formula	Structure Formula	Name
<a href="#">471</a>	C <sub>4</sub> As <sub>2</sub> F <sub>12</sub>		Tetrakis(trifluoromethyl)diarsine

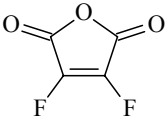
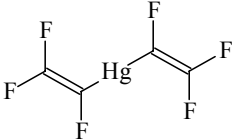
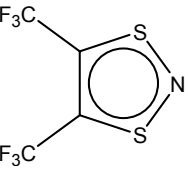
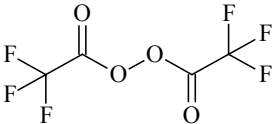
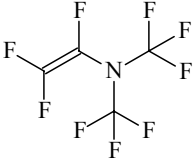
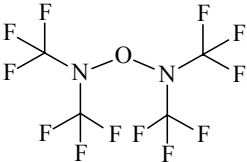
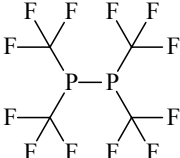
#### Element System C - B-...

No	Hill Formula	Structure Formula	Name
<a href="#">472</a>	C <sub>4</sub> BF <sub>9</sub> O		Carbonyltris(trifluoromethyl)boron

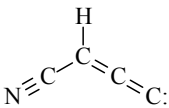
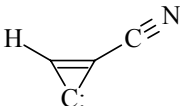
### Element System C -Cl-...

No	Hill Formula	Structure Formula	Name
<a href="#">473</a>	C <sub>4</sub> Cl <sub>2</sub> F <sub>4</sub>		1,2-Dichloro-3,3,4,4-tetrafluorocyclobutene
<a href="#">474</a>	C <sub>4</sub> Cl <sub>4</sub> N <sub>2</sub>		2,4,5,6-Tetrachloropyrimidine

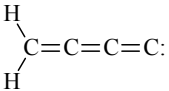
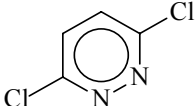
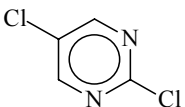
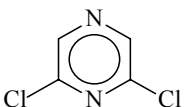
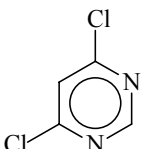
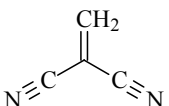
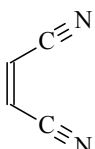
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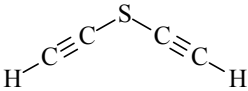
No	Hill Formula	Structure Formula	Name
<a href="#">475</a>	C <sub>4</sub> F <sub>2</sub> O <sub>3</sub>		3,4-Difluoro-2,5-furandione
<a href="#">476</a>	C <sub>4</sub> F <sub>6</sub> Hg		Bis(trifluoroethenyl)mercury
<a href="#">477</a>	C <sub>4</sub> F <sub>6</sub> NS <sub>2</sub>		4,5-Bis(trifluoromethyl)-1,3,2-dithiazolyl
<a href="#">478</a>	C <sub>4</sub> F <sub>6</sub> O <sub>4</sub>		Bis(trifluoroacetyl) peroxide
<a href="#">479</a>	C <sub>4</sub> F <sub>9</sub> N		1,2,2-Trifluoro-N,N-bis(trifluoromethyl)-ethenamine
<a href="#">480</a>	C <sub>4</sub> F <sub>12</sub> N <sub>2</sub> O		N,N'-Oxybis[1,1,1-trifluoro-N-(trifluoromethyl)ethanamine]
<a href="#">481</a>	C <sub>4</sub> F <sub>12</sub> P <sub>2</sub>		Tetrakis(trifluoromethyl)diphosphine

### Element System C - H... with One Hydrogen Atom

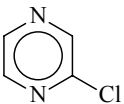
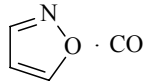
No	Hill Formula	Structure Formula	Name
<a href="#">482</a>	C <sub>4</sub> HCoO <sub>4</sub>	HCo(CO) <sub>4</sub>	Tetracarbonylhydridocobalt
<a href="#">483</a>	C <sub>4</sub> HF	HC≡C–C≡CF	Fluorodiacetylene
<a href="#">484</a>	C <sub>4</sub> HN		3-Cyano-1,2-propadienylidene
<a href="#">485</a>	C <sub>4</sub> HN		2-Cyano-2-cyclopropen-1-ylidene

### Element System C - H... with Two Hydrogen Atoms

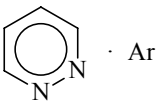

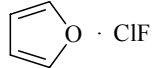
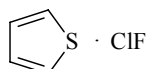
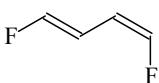
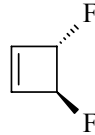
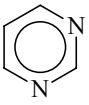
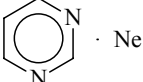
No	Hill Formula	Structure Formula	Name
<a href="#">486</a>	C <sub>4</sub> H <sub>2</sub>	H–C≡C–C≡C–H	1,3-Butadiyne
<a href="#">487</a>	C <sub>4</sub> H <sub>2</sub>		1,2,3-Butatrienylidene
<a href="#">488</a>	C <sub>4</sub> H <sub>2</sub> <sup>+</sup>	H–C≡C–C≡C–D <sup>+</sup>	Butadiyne-d <sub>1</sub> cation
<a href="#">489</a>	C <sub>4</sub> H <sub>2</sub> Ar	Ar · HC≡C–C≡CH	1,3-Butadiyne – argon (1/1)
<a href="#">490</a>	C <sub>4</sub> H <sub>2</sub> Cl <sub>2</sub> N <sub>2</sub>		3,6-Dichloropyridazine
<a href="#">491</a>	C <sub>4</sub> H <sub>2</sub> Cl <sub>2</sub> N <sub>2</sub>		2,5-Dichloropyrimidine
<a href="#">492</a>	C <sub>4</sub> H <sub>2</sub> Cl <sub>2</sub> N <sub>2</sub>		2,6-Dichloropyrazine
<a href="#">493</a>	C <sub>4</sub> H <sub>2</sub> Cl <sub>2</sub> N <sub>2</sub>		4,6-Dichloropyrimidine
<a href="#">494</a>	C <sub>4</sub> H <sub>2</sub> FeO <sub>4</sub>	H <sub>2</sub> Fe(CO) <sub>4</sub>	Tetracarbonyldihydroiron
<a href="#">495</a>	C <sub>4</sub> H <sub>2</sub> N <sub>2</sub>		1,1-Dicyanoethene
<a href="#">496</a>	C <sub>4</sub> H <sub>2</sub> N <sub>2</sub>		(2Z)-2-Butenedinitrile
<a href="#">497</a>	C <sub>4</sub> H <sub>2</sub> O <sub>2</sub> S <sub>2</sub>	HC≡CH · 2(OCS)	Acetylene – carbonyl sulfide (1/2)

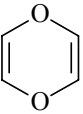
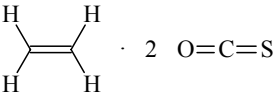




No	Hill Formula	Structure Formula	Name
<a href="#">498</a>	C <sub>4</sub> H <sub>2</sub> O <sub>4</sub> Os	H <sub>2</sub> Os(CO) <sub>4</sub>	Tetracarbonyldihydroosmium
<a href="#">499</a>	C <sub>4</sub> H <sub>2</sub> O <sub>4</sub> Ru	H <sub>2</sub> Ru(CO) <sub>4</sub>	Tetracarbonyldihydorruthenium
<a href="#">500</a>	C <sub>4</sub> H <sub>2</sub> S		Ethynyl sulfide

### **Element System C - H-... with 3 Hydrogen Atoms**

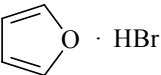
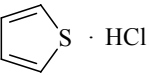
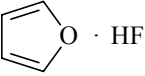
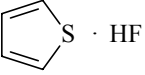
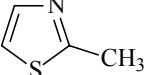
No	Hill Formula	Structure Formula	Name
<a href="#">501</a>	C <sub>4</sub> H <sub>3</sub> ClN <sub>2</sub>		Chloropyrazine
<a href="#">502</a>	C <sub>4</sub> H <sub>3</sub> N	H <sub>3</sub> C—C≡C—N≡C	1-Propynyl isocyanide
<a href="#">503</a>	C <sub>4</sub> H <sub>3</sub> NO <sub>2</sub>		Isoxazole – carbon monoxide (1/1)

### **Element System C - H-... with 4 Hydrogen Atoms**

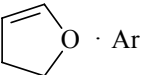
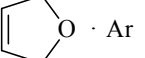
No	Hill Formula	Structure Formula	Name
<a href="#">504</a>	C <sub>4</sub> H <sub>4</sub> ArN <sub>2</sub>		Pyridazine – argon (1/1)
<a href="#">505</a>	C <sub>4</sub> H <sub>4</sub> ArN <sub>2</sub>		Pyrimidine – argon (1/1)
<a href="#">506</a>	C <sub>4</sub> H <sub>4</sub> ClFO		Furan – chlorine fluoride (1/1)
<a href="#">507</a>	C <sub>4</sub> H <sub>4</sub> ClFS		Thiophene – chlorine fluoride (1/1)
<a href="#">508</a>	C <sub>4</sub> H <sub>4</sub> F <sub>2</sub>		(E,Z)-1,4-Difluoro-1,3-butadiene
<a href="#">509</a>	C <sub>4</sub> H <sub>4</sub> F <sub>2</sub>		Trans-3,4-Difluorocyclobutene
<a href="#">510</a>	C <sub>4</sub> H <sub>4</sub> N <sub>2</sub>		Pyrimidine
<a href="#">511</a>	C <sub>4</sub> H <sub>4</sub> N <sub>2</sub> Ne		Pyrimidine – neon (1/1)

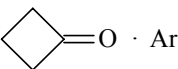
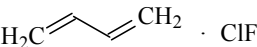
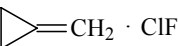
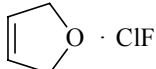
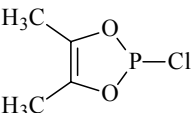

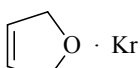
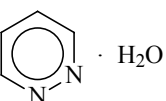
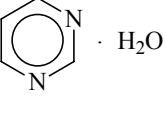
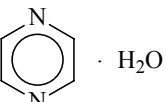
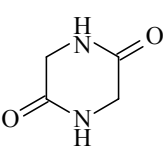
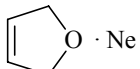
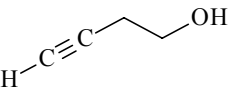
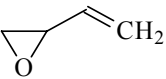

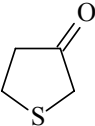
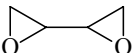
No	Hill Formula	Structure Formula	Name
<a href="#">512</a>	C <sub>4</sub> H <sub>4</sub> O <sub>2</sub>		1,4-Dioxin
<a href="#">513</a>	C <sub>4</sub> H <sub>4</sub> O <sub>2</sub> S <sub>2</sub>		Ethene – carbonyl sulfide (1/2)
<a href="#">514</a>	C <sub>4</sub> H <sub>4</sub> S		Thiophene
<a href="#">515</a>	C <sub>4</sub> H <sub>4</sub> SSe		1,2-Thiaselenin
<a href="#">516</a>	C <sub>4</sub> H <sub>4</sub> S <sub>2</sub>		1,2-Dithiin
<a href="#">517</a>	C <sub>4</sub> H <sub>4</sub> Se <sub>2</sub>		1,2-Diselenin

### **Element System C - H-... with 5 Hydrogen Atoms**

No	Hill Formula	Structure Formula	Name
<a href="#">518</a>	C <sub>4</sub> H <sub>5</sub> BrO		Furan – hydrogen bromide (1/1)
<a href="#">519</a>	C <sub>4</sub> H <sub>5</sub> ClS		Thiophene – hydrogen chloride (1/1)
<a href="#">520</a>	C <sub>4</sub> H <sub>5</sub> FO		Furan – hydrogen fluoride (1/1)
<a href="#">521</a>	C <sub>4</sub> H <sub>5</sub> FS		Thiophene – hydrogen fluoride (1/1)
<a href="#">522</a>	C <sub>4</sub> H <sub>5</sub> NS		2-Methylthiazole

### **Element System C - H-... with 6 Hydrogen Atoms**

No	Hill Formula	Structure Formula	Name
<a href="#">523</a>	C <sub>4</sub> H <sub>6</sub> ArO		2,3-Dihydrofuran – argon (1/1)
<a href="#">524</a>	C <sub>4</sub> H <sub>6</sub> ArO		2,5-Dihydrofuran – argon (1/1)

No	Hill Formula	Structure Formula	Name
<a href="#">525</a>	C <sub>4</sub> H <sub>6</sub> ArO		Cyclobutanone – argon (1/1)
<a href="#">526</a>	C <sub>4</sub> H <sub>6</sub> ClF		1,3-Butadiene – chlorine fluoride (1/1)
<a href="#">527</a>	C <sub>4</sub> H <sub>6</sub> ClF		Methylenecyclopropane – chlorine fluoride (1/1)
<a href="#">528</a>	C <sub>4</sub> H <sub>6</sub> ClFO		2,5-Dihydrofuran – chlorine fluoride (1/1)
<a href="#">529</a>	C <sub>4</sub> H <sub>6</sub> ClO <sub>2</sub> P		2-Chloro-4,5-dimethyl-2H-1,3,2-dioxaphospholene
<a href="#">530</a>	C <sub>4</sub> H <sub>6</sub> F <sub>2</sub>		1,1-Difluorocyclobutane
<a href="#">531</a>	C <sub>4</sub> H <sub>6</sub> KrO		2,5-Dihydrofuran – krypton (1/1)
<a href="#">532</a>	C <sub>4</sub> H <sub>6</sub> N <sub>2</sub> O		Pyridazine – water (1/1)
<a href="#">533</a>	C <sub>4</sub> H <sub>6</sub> N <sub>2</sub> O		Pyrimidine – water (1/1)
<a href="#">534</a>	C <sub>4</sub> H <sub>6</sub> N <sub>2</sub> O		Pyrazine – water (1/1)
<a href="#">535</a>	C <sub>4</sub> H <sub>6</sub> N <sub>2</sub> O <sub>2</sub>		2,5-Dioxopiperazine
<a href="#">536</a>	C <sub>4</sub> H <sub>6</sub> NeO		2,5-Dihydrofuran – neon (1/1)
<a href="#">537</a>	C <sub>4</sub> H <sub>6</sub> O		3-Butyn-1-ol
<a href="#">538</a>	C <sub>4</sub> H <sub>6</sub> O		3,4-Epoxybut-1-ene
<a href="#">539</a>	C <sub>4</sub> H <sub>6</sub> O		2,5-Dihydrofuran
<a href="#">540</a>	C <sub>4</sub> H <sub>6</sub> OS		Thiolan-3-one
<a href="#">541</a>	C <sub>4</sub> H <sub>6</sub> O <sub>2</sub>		2,2'-Bioxirane

No	Hill Formula	Structure Formula	Name
<a href="#">542</a>	C <sub>4</sub> H <sub>6</sub> O <sub>2</sub> S		Ethanethioic acid anhydrosulfide
<a href="#">543</a>	C <sub>4</sub> H <sub>6</sub> O <sub>3</sub>		Acetic anhydride
<a href="#">544</a>	C <sub>4</sub> H <sub>6</sub> O <sub>4</sub> Sn		Tin(II) acetate

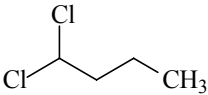
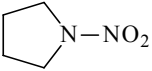
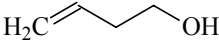
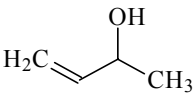
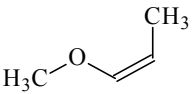
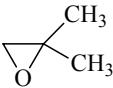

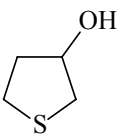
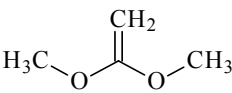
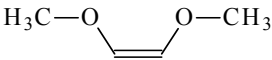
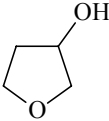
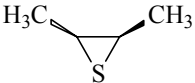


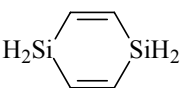
### **Element System C - H-... with 7 Hydrogen Atoms**

No	Hill Formula	Structure Formula	Name
<a href="#">545</a>	C <sub>4</sub> H <sub>7</sub> ArCl		Chlorocyclobutane – argon (1/1)
<a href="#">546</a>	C <sub>4</sub> H <sub>7</sub> Br		Methylenecyclopropane – hydrogen bromide (1/1)
<a href="#">547</a>	C <sub>4</sub> H <sub>7</sub> BrO		2,5-Dihydrofuran – hydrogen bromide (1/1)
<a href="#">548</a>	C <sub>4</sub> H <sub>7</sub> Cl		(Chloromethyl)cyclopropane
<a href="#">549</a>	C <sub>4</sub> H <sub>7</sub> ClO		Cyclobutanone – hydrogen chloride (1/1)
<a href="#">550</a>	C <sub>4</sub> H <sub>7</sub> FO		2,5-Dihydrofuran – hydrogen fluoride (1/1)
<a href="#">551</a>	C <sub>4</sub> H <sub>7</sub> F <sub>3</sub> Si		(Cyclopropylmethyl)trifluorosilane
<a href="#">552</a>	C <sub>4</sub> H <sub>7</sub> F <sub>3</sub> Si		Cyclobutyltrifluorosilane
<a href="#">553</a>	C <sub>4</sub> H <sub>7</sub> N		Butanenitrile
<a href="#">554</a>	C <sub>4</sub> H <sub>7</sub> N		2,5-Dihydro-1H-pyrrole

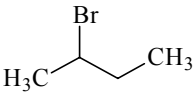
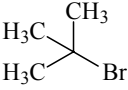
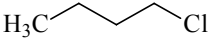
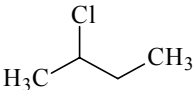
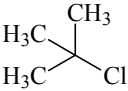
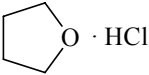
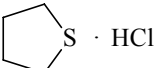
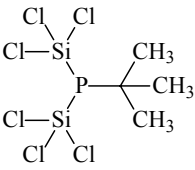
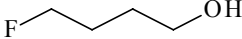
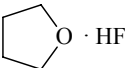
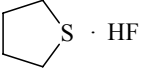
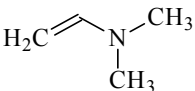
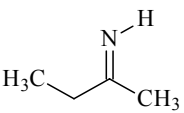
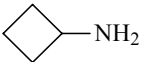

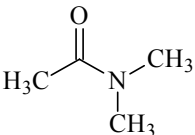
### **Element System C - H-... with 8 Hydrogen Atoms**

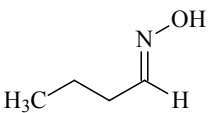
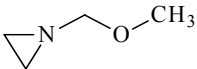
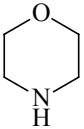
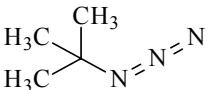
No	Hill Formula	Structure Formula	Name
<a href="#">555</a>	C <sub>4</sub> H <sub>8</sub> ArO		Tetrahydrofuran – argon (1/1)
<a href="#">556</a>	C <sub>4</sub> H <sub>8</sub> ArS		Tetrahydrothiophene – argon (1/1)



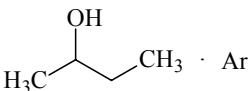
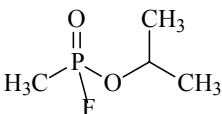
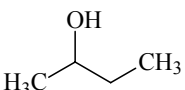
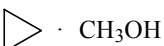
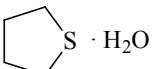
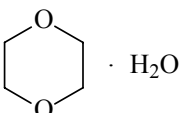
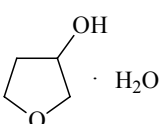
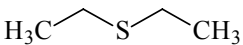
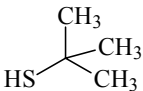
No	Hill Formula	Structure Formula	Name
<a href="#">557</a>	C <sub>4</sub> H <sub>8</sub> Cl <sub>2</sub>		1,1-Dichlorobutane
<a href="#">558</a>	C <sub>4</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>		1-Nitropyrrolidine
<a href="#">559</a>	C <sub>4</sub> H <sub>8</sub> O		3-Buten-1-ol
<a href="#">560</a>	C <sub>4</sub> H <sub>8</sub> O		3-Buten-2-ol
<a href="#">561</a>	C <sub>4</sub> H <sub>8</sub> O		(Z)-1-Methoxy-1-propene
<a href="#">562</a>	C <sub>4</sub> H <sub>8</sub> O		2,2-Dimethyloxirane
<a href="#">563</a>	C <sub>4</sub> H <sub>8</sub> O		Tetrahydrofuran
<a href="#">564</a>	C <sub>4</sub> H <sub>8</sub> OS		3-Hydroxytetrahydrothiophene
<a href="#">565</a>	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>		1,1-Dimethoxyethene
<a href="#">566</a>	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>		(Z)-1,2-Dimethoxyethene
<a href="#">567</a>	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>		3-Hydroxytetrahydrofuran
<a href="#">568</a>	C <sub>4</sub> H <sub>8</sub> S		Trans-2,3-Dimethylthiirane
<a href="#">569</a>	C <sub>4</sub> H <sub>8</sub> S		Tetrahydrothiophene
<a href="#">570</a>	C <sub>4</sub> H <sub>8</sub> Se		Tetrahydroselenophene
<a href="#">571</a>	C <sub>4</sub> H <sub>8</sub> Si <sub>2</sub>		1,4-Disilacyclohexa-2,5-diene

## Element System C - H... with 9 Hydrogen Atoms

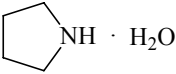
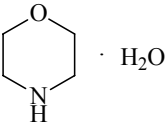
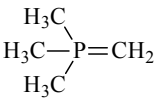
No	Hill Formula	Structure Formula	Name
<a href="#">572</a>	C <sub>4</sub> H <sub>9</sub> Br		2-Bromobutane
<a href="#">573</a>	C <sub>4</sub> H <sub>9</sub> Br		t-Butyl bromide
<a href="#">574</a>	C <sub>4</sub> H <sub>9</sub> Cl		1-Chlorobutane
<a href="#">575</a>	C <sub>4</sub> H <sub>9</sub> Cl		2-Chlorobutane
<a href="#">576</a>	C <sub>4</sub> H <sub>9</sub> Cl		t-Butyl chloride
<a href="#">577</a>	C <sub>4</sub> H <sub>9</sub> ClO		Tetrahydrofuran – hydrogen chloride (1/1)
<a href="#">578</a>	C <sub>4</sub> H <sub>9</sub> ClS		Tetrahydrothiophene – hydrogen chloride (1/1)
<a href="#">579</a>	C <sub>4</sub> H <sub>9</sub> Cl <sub>6</sub> PSi <sub>2</sub>		(t-Butyl)bis(trichlorosilyl)phosphine
<a href="#">580</a>	C <sub>4</sub> H <sub>9</sub> FO		4-Fluoro-1-butanol
<a href="#">581</a>	C <sub>4</sub> H <sub>9</sub> FO		Tetrahydrofuran – hydrogen fluoride (1/1)
<a href="#">582</a>	C <sub>4</sub> H <sub>9</sub> FS		Tetrahydrothiophene – hydrogen fluoride (1/1)
<a href="#">583</a>	C <sub>4</sub> H <sub>9</sub> N		N,N-Dimethylethenamine
<a href="#">584</a>	C <sub>4</sub> H <sub>9</sub> N		(2E)-2-Butanimine
<a href="#">585</a>	C <sub>4</sub> H <sub>9</sub> N		Cyclobutylamine
<a href="#">586</a>	C <sub>4</sub> H <sub>9</sub> N		Pyrrolidine
<a href="#">587</a>	C <sub>4</sub> H <sub>9</sub> NO		N,N-Dimethylacetamide

No	Hill Formula	Structure Formula	Name
<a href="#">588</a>	C <sub>4</sub> H <sub>9</sub> NO		(E)-Butyraldehyde oxime
<a href="#">589</a>	C <sub>4</sub> H <sub>9</sub> NO		1-(Methoxymethyl)aziridine
<a href="#">590</a>	C <sub>4</sub> H <sub>9</sub> NO		Morpholine
<a href="#">591</a>	C <sub>4</sub> H <sub>9</sub> N <sub>3</sub>		2-Azido-2-methylpropane

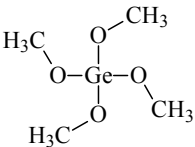
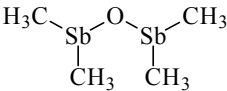
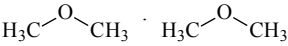
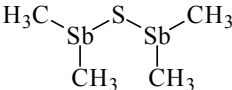
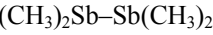
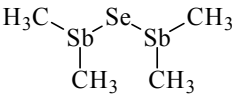
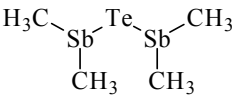
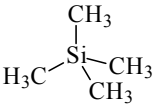
### Element System C - H-... with 10 Hydrogen Atoms

No	Hill Formula	Structure Formula	Name
<a href="#">592</a>	C <sub>4</sub> H <sub>10</sub> ArO		Butan-2-ol – argon (1/1)
<a href="#">593</a>	C <sub>4</sub> H <sub>10</sub> FO <sub>2</sub> P		Methylphosphonofluoridic acid isopropyl ester
<a href="#">594</a>	C <sub>4</sub> H <sub>10</sub> O		2-Butanol
<a href="#">595</a>	C <sub>4</sub> H <sub>10</sub> O		Cyclopropane – methanol (1/1)
<a href="#">596</a>	C <sub>4</sub> H <sub>10</sub> OS		Tetrahydrothiophene – water (1/1)
<a href="#">597</a>	C <sub>4</sub> H <sub>10</sub> O <sub>3</sub>		1,4-Dioxane – water (1/1)
<a href="#">598</a>	C <sub>4</sub> H <sub>10</sub> O <sub>3</sub>		3-Hydroxytetrahydrofuran – water (1/1)
<a href="#">599</a>	C <sub>4</sub> H <sub>10</sub> S		Diethyl sulfide
<a href="#">600</a>	C <sub>4</sub> H <sub>10</sub> S		2-Methyl-2-propanethiol

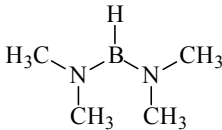
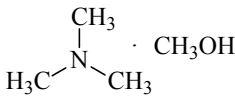
### Element System C - H... with 11 Hydrogen Atoms

No	Hill Formula	Structure Formula	Name
<a href="#">601</a>	C <sub>4</sub> H <sub>11</sub> NO		Pyrrolidine – water (1/1)
<a href="#">602</a>	C <sub>4</sub> H <sub>11</sub> NO <sub>2</sub>		Morpholine – water (1/1)
<a href="#">603</a>	C <sub>4</sub> H <sub>11</sub> P		Methylenetrimethylphosphorane

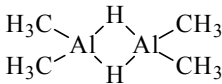
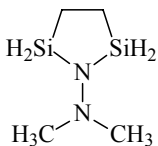
### Element System C - H... with 12 Hydrogen Atoms

No	Hill Formula	Structure Formula	Name
<a href="#">604</a>	C <sub>4</sub> H <sub>12</sub> GeO <sub>4</sub>		Tetramethoxygermane
<a href="#">605</a>	C <sub>4</sub> H <sub>12</sub> OSb <sub>2</sub>		Bis(dimethylstibino) oxide
<a href="#">606</a>	C <sub>4</sub> H <sub>12</sub> O <sub>2</sub>		Dimethyl ether dimer
<a href="#">607</a>	C <sub>4</sub> H <sub>12</sub> SSb <sub>2</sub>		Thiobis[dimethylstibine]
<a href="#">608</a>	C <sub>4</sub> H <sub>12</sub> Sb <sub>2</sub>		Tetramethyldistibine
<a href="#">609</a>	C <sub>4</sub> H <sub>12</sub> Sb <sub>2</sub> Se		Bis(dimethylstibino)selane
<a href="#">610</a>	C <sub>4</sub> H <sub>12</sub> Sb <sub>2</sub> Te		Tellurobis[dimethylstibine]
<a href="#">611</a>	C <sub>4</sub> H <sub>12</sub> Si		Tetramethylsilane

### Element System C - H... with 13 Hydrogen Atoms

No	Hill Formula	Structure Formula	Name
<a href="#">612</a>	C <sub>4</sub> H <sub>13</sub> BN <sub>2</sub>		N,N,N',N'-Tetramethylboranediamine
<a href="#">613</a>	C <sub>4</sub> H <sub>13</sub> NO		N,N-Dimethylmethanamine – methanol (1/1)

### Element System C - H... with 14 Hydrogen Atoms

No	Hill Formula	Structure Formula	Name
<a href="#">614</a>	C <sub>4</sub> H <sub>14</sub> Al <sub>2</sub>		Di-μ-hydrotetramethyldialuminum
<a href="#">615</a>	C <sub>4</sub> H <sub>14</sub> N <sub>2</sub> Si <sub>2</sub>		N,N-Dimethyl-1-aza-2,5-disilacyclopentan-1-amine

### Element System C -Si-...

No	Hill Formula	Structure Formula	Name
<a href="#">616</a>	C <sub>4</sub> Si	C=C=C=C=Si	5-Silapenta-1,2,3,4-tetraene-1,5-diylidene

Molecules containing Three or Four Carbon Atoms

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