

1797
MW

C₄H₉NS

Tetrahydro-1,4-thiazine

C_s

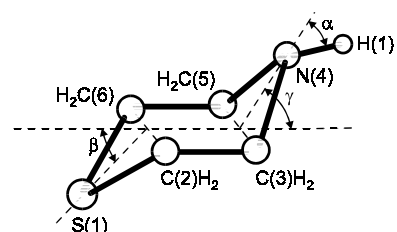
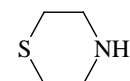
r_0	Å ^{a)}	θ_0	deg ^{a)}
C–S	1.815(10)	C–C–H	109 ^{b)}
C(2)...C(6)	2.698(4)	α ^{c)}	55.6(22)
C(3)...C(5)	2.478 ^{b)}	β ^{c)}	49.1(10)
C(2)–C(3)	1.519 ^{b)}	γ ^{c)}	59.7(34)
C–H	1.09 ^{b)}		
C–N	1.479 ^{b)}		
N–H	1.02 ^{b)}		

Atom	a_s [Å]	b_s [Å]	c_s [Å]
H(1)	2.6600	0.0	0.089

^{a)} Uncertainties were not estimated in the original data.

^{b)} Assumed.

^{c)} For definition, see figure.



Fantoni, A.C., Filgueira, R.R., Boggia, L.M., Caminati, W.: J. Mol. Spectrosc. **84** (1980) 493.