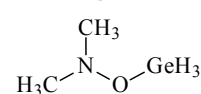
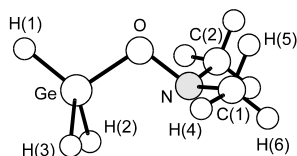


317 **C₂H₅GeNO**ED, *ab initio*
calculations***N*-(Germyloxy)-*N*-methylmethanamine***O*-Germyl-*N,N*-dimethylhydroxylamine**C_s assumed**

r_a	Å ^{a)}	θ_a	deg ^{a)}
Ge–H(1)	1.547(8) ^{b)}	Ge–O–N	105.2(5)
Ge–H(2,3)	1.548(8) ^{b)}	O–N–C	105.8(5)
Ge–O	1.785(2)	C–N–C	110.8(9)
O–N	1.462(7) ^{b)}	O–Ge–H(1)	102.9(14) ^{b)} ^{c)}
N–C	1.460(4) ^{b)}	O–Ge–H(2,3)	108.4(15) ^{b)}
C(1)–H(4)	1.100(7) ^{b)}	N–C(1)–H(4)	109.1(12) ^{b)}
C(1)–H(5)	1.105(7) ^{b)}	N–C(1)–H(5)	108.6(12) ^{b)}
C(1)–H(6)	1.109(7) ^{b)}	N–C(1)–H(6)	111.4(12) ^{b)}
Ge...N	2.587(6)	C(2)–N–C(1)–H(4)	–188.9(29) ^{b)} ^{c)}
		C(2)–N–C(1)–H(5)	49.5(30) ^{b)}
		C(2)–N–C(1)–H(6)	–67.4(34) ^{b)}
		N–O–Ge–H(2)	62.2(29) ^{c)}

The nozzle temperature was 20 °C.

^{a)} Uncertainties were unidentified, possibly estimated standard errors.^{b)} Differences in the Ge–H and C–H bond lengths, between the N–C and O–N bond lengths, in the O–Ge–H and N–C–H bond angles and in the C–N–C–H torsional angles were restrained to the values from MP2/6-311G** calculations.^{c)} Loosely restrained to the value from MP2/6-311G** calculations.Mitzel, N.W., Losehand, U., Hinchley, S.L., Rankin, D.W.H.: *Inorg. Chem.* **40** (2001) 661.