

Structure Data of Free Polyatomic Molecules

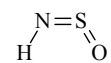
222 HNOS

MW, *ab initio* calculations
(MP2/cc-pVQZ+1 *etc.*)

(Z)-Thionyl imide

(Z)-Sulfinyl imide

C_s



r_e	Å	θ_e	deg
N-H	1.020(1)	H-N=S	115.94(39)
N=S	1.510(2)	N-S=O	120.44(10)
S=O	1.448(1)		

Demaison, J., Margulés, L., Boggs, J.E., Rudolph, H.D.: Struct. Chem. **12** (2001) 1.

[II/25A\(2, 684\)](#)