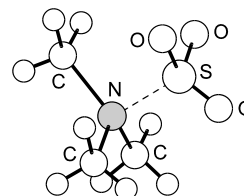


Structure Data of Free Polyatomic Molecules

| | | | |
|------------|--|--|---|
| 452 | C₃H₉NO₃S | <i>N,N</i>-Dimethylmethanamine – sulfur trioxide (1/1) | C_{3v} |
| MW | | Trimethylamine – sulfur trioxide (1/1) (weakly bound complex) | (effective symmetry class) (large-amplitude motion) (CH ₃) ₃ N · SO ₃ |

| r_0 | Å |
|-------|-----------|
| N...S | 1.912(20) |

| θ_0 | deg |
|------------|----------|
| N...S=O | 100.1(2) |



Fiacco, D.L., Toro, A., Leopold, K.R.: Inorg. Chem. **39** (2000) 37.