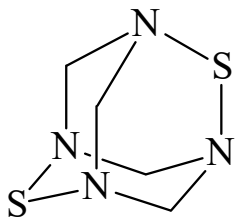
>>**Entry Name: 2,6-Dithia-1,3,5,7-tetraazatricyclo[3.3.1.1^{3,7}]decane,** 9CI
Synonym(s): 2,6-Dithia-1,3,5,7-tetraazaadamantane, 8CI



Molecular Formula: $C_4H_8N_4S_2$
Molecular Weight: 176.266
Accurate Mass: 176.019036
Percentage Composition: C 27.26%; H 4.57%; N 31.79%; S 36.38%

>>**Derivative:** S^2,S^2,S^6,S^6-Tetraoxide
Synonym(s): Tetramethylenedisulfotetramine

CAS Registry Number: 80-12-6
Molecular Formula: $C_4H_8N_4O_4S_2$
Molecular Weight: 240.264
Accurate Mass: 239.998696
Percentage Composition: C 20.00%; H 3.36%; N 23.32%; O 26.64%; S 26.69%
Physical Description: Cubes (Me_2CO)
Melting Point: Mp 225-260 dec.°
Solubility: Sol. H_2O
Hazard & Toxicity: Violent convulsive poison

References:

Hecht, G. *et al.*, *Angew. Chem.*, 1949, **61**, 365, *(synth)*
Thyagarajan, B.S. *et al.*, *J. Het. Chem.*, 1974, **11**, 68
Lee, C.H. *et al.*, *J.O.C.*, 1990, **55**, 6098, *(synth, ir, pmr, cmr)*
Lewis, R.J.*, Sax's Dangerous Properties of Industrial Materials, 8th edn., Van Nostrand Reinhold*, 1992, TDX500