



>>Entry Name: *N,N'*-Dimethylthiourea, 9CI

CAS Registry Number: 534-13-4

Extra CAS Registry Numbers(s): 61805-96-7
MeNHCSNHMe

Molecular Formula: C₃H₈N₂S

Molecular Weight: 104.176

Accurate Mass: 104.040818

Percentage Composition: C 34.59%; H 7.74%; N 26.89%; S 30.78%

Physical Description: Cryst. (petrol)

Melting Point: Mp 52°

Hazard & Toxicity: Exp. reprod. and teratogenic effects

Aldrich: D18870-0

Fluka: 41669

Sigma: D1926

References:

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Baldwin, M.A. *et al.*, *Org. Mass Spectrom.*, 1970, **4**, 81, (*ms*)

Chattopadhyaya, J.B. *et al.*, *Synthesis*, 1974, 289, (*synth*)

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