



>>Entry Name: *N,N'*-Bis(hydroxymethyl)thiourea, 9CI

Synonym(s): Dimethylolthiourea

CAS Registry Number: 3084-25-1

HOCH₂NHCSNHCH₂OH

Molecular Formula: C₃H₈N₂O₂S

Molecular Weight: 136.174

Accurate Mass: 136.030648

Percentage Composition: C 26.46%; H 5.92%; N 20.57%; O 23.50%; S 23.55%

Melting Point: Mp 91-92°

References:

Lemaitre, J. *et al.*, *Bull. Soc. Chim. Belg.*, 1954, **63**, 182-198

Kawakami, M. *et al.*, *CA*, 1957, **52**, 8618a, (*synth*)

Becher, H. *et al.*, *Chem. Ber.*, 1958, **91**, 691-700, (*ir*)