



>>Entry Name: **1,10-Decanedithiol**, 9CI

Synonym(s): 1,10-Dimercaptodecane

CAS Registry Number: 1191-67-9

Related CAS Registry Numbers(s): 64773-33-7

HSCH₂(CH₂)₈CH₂SH

Molecular Formula: C₁₀H₂₂S₂

Molecular Weight: 206.416

Accurate Mass: 206.11629

Percentage Composition: C 58.19%; H 10.74%; S 31.07%

Melting Point: Mp 17.8°

Boiling Point: Bp 297.1°

References:

Hall, W.P. *et al.*, *J.A.C.S.*, 1943, **65**, 1466

McCloskey, J.A. *et al.*, *J.A.C.S.*, 1971, **93**, 4955, (*ms*)