



>>Entry Name: **2,2'-Oxybisethanethiol**, 9CI

Synonym(s): 2-Mercaptoethyl ether. 2,2'-Oxydiethanethiol. 2,2'-Dimercaptodiethyl ether

CAS Registry Number: 2150-02-9

HSCH₂CH₂OCH₂CH₂SH

Molecular Formula: C₄H₁₀OS₂

Molecular Weight: 138.254

Accurate Mass: 138.017305

Percentage Composition: C 34.75%; H 7.29%; O 11.57%; S 46.39%

Physical Description: Liq.

Melting Point: Mp -80°

Boiling Point: Bp 217°. Bp₂ 64-65°

Density: d₂₀ 1.114

Aldrich: M380-9

Fluka: 15001

References:

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

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