



>>Entry Name: 2,2'-[(3-Aminopropyl)imino]bisethanol, 9CI

Synonym(s): *N*-(3-Aminopropyl)diethanolamine

CAS Registry Number: 4985-85-7

$\text{H}_2\text{NCH}_2\text{CH}_2\text{CH}_2\text{N}(\text{CH}_2\text{CH}_2\text{OH})_2$

Molecular Formula: $\text{C}_7\text{H}_{18}\text{N}_2\text{O}_2$

Molecular Weight: 162.231

Accurate Mass: 162.136828

Percentage Composition: C 51.83%; H 11.18%; N 17.27%; O 19.72%

Boiling Point: Bp 207°. Bp₂ 165-170°

Density: d_4^{20} 1.07

Hazard & Toxicity: Corrosive and irritating to all tissues

>>Derivative: Picrate

Melting Point: Mp 157-158°

References:

Whitmore, F.C. *et al.*, *J.A.C.S.*, 1944, **66**, 725, (*synth*)

Ishidate, M. *et al.*, *Chem. Pharm. Bull.*, 1961, **9**, 676, (*synth*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, AMD750