



>>Entry Name: 1-[Bis(2-hydroxyethyl)amino]-2-propanol, 9CI

Synonym(s): *N,N*-Bis(2-hydroxyethyl)isopropanolamine

CAS Registry Number: 6712-98-7

$\text{H}_3\text{CCH}(\text{OH})\text{CH}_2\text{N}(\text{CH}_2\text{CH}_2\text{OH})_2$

Molecular Formula: $\text{C}_7\text{H}_{17}\text{NO}_3$

Molecular Weight: 163.216

Accurate Mass: 163.120844

Percentage Composition: C 51.51%; H 10.50%; N 8.58%; O 29.41%

>>Variant: ($\pm$)-form

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Percentage Composition: C 51.51%; H 10.50%; N 8.58%; O 29.41%

Melting Point: Mp 31.5-36°

Boiling Point: Bp_{0.6} 145°

Density: d 1.08

Refractive Index: n_D¹⁹ 1.4770

References:

Jones, E.R.H. *et al.*, *J.C.S.*, 1949, 547, (*synth*)

Voronkov, M.G. *et al.*, *Zh. Obshch. Khim.*, 1978, **48**, 429; *J. Gen. Chem. USSR (Engl. Transl.)*, 1978, **48**, 384, (*ms*)