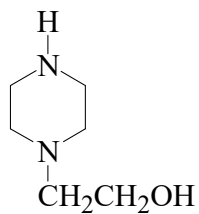




>>Entry Name: 1-Piperazineethanol

Synonym(s): 1-(2-Hydroxyethyl)piperazine



CAS Registry Number: 103-76-4

Related CAS Registry Numbers(s): 5712-71-0 25154-38-5 37930-22-6 57938-64-4

Molecular Formula: C₆H₁₄N₂O

Molecular Weight: 130.189

Accurate Mass: 130.110613

Percentage Composition: C 55.35%; H 10.84%; N 21.52%; O 12.29%

Boiling Point: Bp₉ 118°

Refractive Index: n_D²⁵ 1.5058

Aldrich: H2880-7

Sigma: H0506

References:

McElvain, S.M. *et al.*, *J.A.C.S.*, 1954, **76**, 1126-1137, (*synth*)

Marcinkiewicz, S., *Acta Pol. Pharm.*, 1972, **29**, 149-151; *CA*, **77**, 34455g, (*synth*)

Ellis, G. *et al.*, *J.C.S. Perkin 2*, 1972, 437-440, (*cmr*)

Ono, I., *Kagaku Keizai*, 1979, **26**, 20-27; *CA*, **91**, 157164, (*rev*)

Xu, P. *et al.*, *CA*, 1991, **117**, 171353f, (*synth*)

Eur. Pat., 1995, 636 617; *CA*, **122**, 239721k, (*synth*)

Pat. Coop. Treaty (WIPO), 1996, 96 24 576; *CA*, **125**, 221185r, (*synth*)