1-(2-HYDROXYETHYL)-4-PIPERIDINEPROPANOL

Other names:	N-(2-Hydroxyethyl)-4-(3-hydroxypropyl)piperidine
	4-Piperidinepropanol, 1-(2-hydroxyethyl)-
	N-(2-Hydroxyethyl)-4-(3-OHpropyl)piperidine
	1-(2-hydroxyethyl)piperidine-4-propanol
Inchi:	InChI=1S/C10H21NO2/c12-8-1-2-10-3-5-11(6-4-10)7-9-13/h10,12-13H,1-9H2
InchiKey:	QCZXNEGHMZUDNS-UHFFFAOYSA-N
Formula:	C10H21NO2
SMILES:	OCCCC1CCN(CCO)CC1
Mol. weight [g/mol]:	187.28

Physical Properties

Property code	Value	Unit	Source
hvap	105.09	kJ/mol	Cheméo Relay (1.0)
logp	0.463		Crippen Method
mcvol	162.620	ml/mol	McGowan Method
tb	581.63	K	Cheméo Relay (1.0)
tf	330.20	K	Cheméo Relay (1.0)

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C19780859&Units=SI
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	

Legend

hvap:	Enthalpy of vaporization at standard conditions
logp:	Octanol/Water partition coefficient

mcvol:	McGowan's characteristic volume
tb:	Normal Boiling Point Temperature
tf:	Normal melting (fusion) point