

1,4-Piperazinediethanol, «alpha»,«alpha»'-dimethyl-

Other names:	1,4-Piperazinediethanol, alpha,alpha'-dimethyl-, «alpha»,«alpha»'-dimethylpiperazine-1,4-diethanol
Inchi:	InChI=1S/C10H22N2O2/c1-9(13)7-11-3-5-12(6-4-11)8-10(2)14/h9-10,13-14H,3-8H2,1-2H
InchiKey:	ZRMOLCPODIMNPJ-UHFFFAOYSA-N
Formula:	C10H22N2O2
SMILES:	CC(O)CN1CCN(CC(C)O)CC1
Mol. weight [g/mol]:	202.29
CAS:	7672-76-6

Physical Properties

Property code	Value	Unit	Source
log10ws	0.21		Crippen Method
logp	-0.634		Crippen Method
mcvol	172.600	ml/mol	McGowan Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C7672766&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

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