

Piperazine, 1,4-bis-(3-aminopropyl)-2-methyl-

Inchi:	InChI=1S/C11H26N4/c1-11-10-14(6-2-4-12)8-9-15(11)7-3-5-13/h11H,2-10,12-13H2,1H3
InchiKey:	VHJJQMBXMKXBGZ-UHFFFAOYSA-N
Formula:	C11H26N4
SMILES:	CC1CN(CCCN)CCN1CCCN
Mol. weight [g/mol]:	214.35
CAS:	93257-06-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.44		Crippen Method
logp	-0.310		Crippen Method
mcvol	194.910	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C93257068&Units=SI
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

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/73-245-9/Piperazine-1-4-bis-3-aminopropyl-2-methyl.pdf>

Generated by Cheméo on 2024-04-27 20:54:46.722264154 +0000 UTC m=+16540535.642841469.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.