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/ci990307l
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