

N-(2-Aminophenyl)piperidine

Inchi:	InChI=1S/C11H16N2/c12-10-6-2-3-7-11(10)13-8-4-1-5-9-13/h2-3,6-7H,1,4-5,8-9,12H2
InchiKey:	OYECAJPUPWFCSL-UHFFFAOYSA-N
Formula:	C11H16N2
SMILES:	Nc1ccccc1N1CCCCC1
Mol. weight [g/mol]:	176.26
CAS:	39643-31-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.16		Crippen Method
logp	2.259		Crippen Method
mcvol	151.190	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C39643317&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

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