

8-Aminoquinaldine

Other names:	8-Quinolinamine, 2-methyl-
Inchi:	InChI=1S/C10H10N2/c1-7-5-6-8-3-2-4-9(11)10(8)12-7/h2-6H,11H2,1H3
InchiKey:	JHIAOWGCGNMQKA-UHFFFAOYSA-N
Formula:	C10H10N2
SMILES:	Cc1ccc2cccc(N)c2n1
Mol. weight [g/mol]:	158.20
CAS:	18978-78-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.15		Crippen Method
logp	2.125		Crippen Method
mcvol	128.500	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=C18978784&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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