

Imidogen-d

Inchi:	InChI=1S/HN/h1H/i1D
InchiKey:	PDCKRJPYJMCOFO-MICDWDOJSA-N
Formula:	DN
SMILES:	[NH]
Mol. weight [g/mol]:	16.02
CAS:	15123-00-9

Physical Properties

Property code	Value	Unit	Source
log10ws	5.89		Crippen Method
logp	-0.266		Crippen Method
mcvol	16.540	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=C15123009&Units=SI

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/21-015-1/Imidogen-d.pdf>

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