

Imidogen

Inchi: InChI=1S/HN/h1H
InchiKey: PDCKRJPYJMCOFO-UHFFFAOYSA-N
Formula: HN
SMILES: [NH]
Mol. weight [g/mol]: 15.01
CAS: 13774-92-0

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

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C13774920&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/11-216-9/Imidogen.pdf>

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