

1H-Indol-3-amine

Inchi:	InChI=1S/C8H8N2/c9-7-5-10-8-4-2-1-3-6(7)8/h1-5,10H,9H2
InchiKey:	TXQAZWIBPGKHOX-UHFFFAOYSA-N
Formula:	C8H8N2
SMILES:	Nc1c[nH]c2ccccc12
Mol. weight [g/mol]:	132.16
CAS:	7250-19-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.13		Crippen Method
logp	1.268		Crippen Method
mcvol	104.620	ml/mol	McGowan Method

Sources

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=C7250193&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/88-243-5/1H-Indol-3-amine.pdf>

Generated by Cheméo on 2024-04-19 21:26:00.155356902 +0000 UTC m=+15851209.075934217.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.