

1-[3-(Dimethylamino)propyl]indole

Other names:	N,N-dimethyl-1H-indole-1-propylamine
Inchi:	InChI=1S/C13H18N2/c1-14(2)9-5-10-15-11-8-12-6-3-4-7-13(12)15/h3-4,6-8,11H,5,9-10H
InchiKey:	VZQZKEYQPNATK-UHFFFAOYSA-N
Formula:	C13H18N2
SMILES:	CN(C)CCCN1CCCC2CCCC21
Mol. weight [g/mol]:	202.30
CAS:	20892-46-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.36		Crippen Method
logp	2.593		Crippen Method
mcvol	175.070	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C20892460&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/28-152-2/1-3-Dimethylamino-propyl-indole.pdf>

Generated by Cheméo on 2024-04-30 03:51:12.222658499 +0000 UTC m=+16738321.143235811.

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