

DL-Nornicotine, N-trimethylsilyl-

Inchi: InChI=1S/C12H20N2Si/c1-15(2,3)14-9-5-7-12(14)11-6-4-8-13-10-11/h4,6,8,10,12H,5,7,9
InchiKey: YANBKTMPGURWFR-UHFFFAOYSA-N
Formula: C12H20N2Si
SMILES: C[Si](C)(C)N1CCCC1c1ccnc1
Mol. weight [g/mol]: 220.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.11		Crippen Method
logp	3.053		Crippen Method
rinpol	1516.80		NIST Webbook
rinpol	1516.80		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U417171&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/85-154-7/DL-Nornicotine-N-trimethylsilyl.pdf>

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