

N-Desmethyltapentadol, N-trimethylsilyl-, trimethylsilyl ether

Inchi: InChI=1S/C19H37NOSi2/c1-10-19(16(2)15-20(3)22(4,5)6)17-12-11-13-18(14-17)21-23(7)
InchiKey: UMNJBHFGTAZHEZ-UHFFFAOYSA-N
Formula: C19H37NOSi2
SMILES: CCC(c1cccc(O[Si](C)(C)C)c1)C(C)CN(C)[Si](C)(C)C
Mol. weight [g/mol]: 351.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.97		Crippen Method
logp	5.797		Crippen Method
rinpol	1867.80		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U417189&Units=SI>

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/120-133-0/N-Desmethyltapentadol-N-trimethylsilyl-trimethylsilyl-ether.pdf>

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