

Levorphanol, trimethylsilyl ether

Inchi: InChI=1S/C20H31NOSi/c1-21-12-11-20-10-6-5-7-17(20)19(21)13-15-8-9-16(14-18(15)20
InchiKey: SMNMCZXTILNDLC-UHFFFAOYSA-N
Formula: C20H31NOSi
SMILES: CN1CCC23CCCCC2C1Cc1ccc(O[Si](C)(C)C)cc13
Mol. weight [g/mol]: 329.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.81		Crippen Method
logp	4.588		Crippen Method
rinpol	2221.00		NIST Webbook
rinpol	2221.00		NIST Webbook

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=U417200&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/98-095-9/Levorphanol-trimethylsilyl-ether.pdf>

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