

Lormetazepam, trimethylsilyl ether

Inchi: InChI=1S/C19H20Cl2N2O2Si/c1-23-16-10-9-12(20)11-14(16)17(13-7-5-6-8-15(13)21)22
InchiKey: GASKHMFDOZZIO-UHFFFAOYSA-N
Formula: C19H20Cl2N2O2Si
SMILES: CN1C(=O)C(O[Si](C)(C)C)N=C(c2ccccc2Cl)c2cc(Cl)ccc21
Mol. weight [g/mol]: 407.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.21		Crippen Method
logp	4.985		Crippen Method
rinpol	2720.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U417169&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
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/82-133-3/Lormetazepam-trimethylsilyl-ether.pdf>

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