

Trichlamide, N-trimethylsilyl-

Inchi: InChI=1S/C16H24Cl3NO3Si/c1-6-7-14(21)20(24(3,4)5)15(16(17,18)19)23-13-10-8-12(22)
InchiKey: SYNZWNZRHCLJOI-UHFFFAOYSA-N
Formula: C16H24Cl3NO3Si
SMILES: CCCC(=O)N(C(Oc1ccc(OC)cc1)C(Cl)(Cl)Cl)[Si](C)(C)C
Mol. weight [g/mol]: 412.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.62		Crippen Method
logp	5.234		Crippen Method
rinpol	2359.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U374350&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/27-268-5/Trichlamide-N-trimethylsilyl.pdf>

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