

Norfentanyl, N-trimethylsilyl-

Inchi: InChI=1S/C17H28N2OSi/c1-5-17(20)19(15-9-7-6-8-10-15)16-11-13-18(14-12-16)21(2,3)
InchiKey: VQSNBBTWXHPTOX-UHFFFAOYSA-N
Formula: C17H28N2OSi
SMILES: CCC(=O)N(c1ccccc1)C1CCN([Si](C)(C)C)CC1
Mol. weight [g/mol]: 304.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.55		Crippen Method
logp	3.729		Crippen Method
rinsol	2092.20		NIST Webbook
rinsol	2092.20		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U417211&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
rinsol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/114-587-4/Norfentanyl-N-trimethylsilyl.pdf>

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