

Pyrrolidine, 1-(1-(4-trimethylsilyloxymethylbenzoyl)ethyl)

Inchi: InChI=1S/C17H27NO2Si/c1-14(18-11-5-6-12-18)17(19)16-9-7-15(8-10-16)13-20-21(2,3)
InchiKey: FDIAXRIOFQGQPSQ-UHFFFAOYSA-N
Formula: C17H27NO2Si
SMILES: CC(C(=O)c1ccc(CO[Si](C)(C)C)cc1)N1CCCC1
Mol. weight [g/mol]: 305.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.07		Crippen Method
logp	3.705		Crippen Method
rinsol	2095.00		NIST Webbook
rinsol	2095.00		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=R404349&Units=SI>

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/118-944-3/Pyrrolidine-1-1-4-trimethylsilyloxymethylbenzoyl-ethyl.pdf>

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