

N-(Trimethylsilyl)-N-((trimethylsilyl)oxy)benzamid

Inchi: InChI=1S/C13H23NO2Si2/c1-17(2,3)14(16-18(4,5)6)13(15)12-10-8-7-9-11-12/h7-11H,1-
InchiKey: FNTMNOMSXSNNFCF-UHFFFAOYSA-N
Formula: C13H23NO2Si2
SMILES: C[Si](C)(C)ON(C(=O)c1ccccc1)[Si](C)(C)C
Mol. weight [g/mol]: 281.50

Physical Properties

Property code	Value	Unit	Source
log10ws	0.53		Crippen Method
logp	3.730		Crippen Method
rinpol	1494.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U378218&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/64-711-1/N-Trimethylsilyl-N-trimethylsilyl-oxy-benzamide.pdf>

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