

Trimethylsilyl 4-(2-aminophenyl)-4-oxo-2-[(trimethylsilyl)amino]

Inchi: InChI=1S/C16H28N2O3Si2/c1-22(2,3)18-14(16(20)21-23(4,5)6)11-15(19)12-9-7-8-10-13
InchiKey: RFJCHDSLRS GNIZ-UHFFFAOYSA-N
Formula: C16H28N2O3Si2
SMILES: C[Si](C)(C)NC(CC(=O)c1ccccc1N)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 352.58

Physical Properties

Property code	Value	Unit	Source
log10ws	0.62		Crippen Method
logp	3.013		Crippen Method
rinpol	2132.90		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333746&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/122-879-1/Trimethylsilyl-4-2-aminophenyl-4-oxo-2-trimethylsilyl-amino-butanoate.pdf>

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