Trimethylsilyl 2-amino-4-oxo-4-pyrrol2-[(trimethylsilyl)amino]ph

Other names: Trimethylsilyl 2-amino-4-oxo-4-{2-[(trimethylsilyl)amino]phenyl}butanoate
Inchi: InChI=1S/C16H28N2O3Si2/c1-22(2,3)18-14-10-8-7-9-12(14)15(19)11-13(17)16(20)21-23
InchiKey: XPHDHRYHRMJLGR-UHFFFAOYSA-N
Formula: C16H28N2O3Si2
SMILES: C[Si](C)(C)Nc1ccccc1C(=O)CC(N)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 352.58

Physical Properties

Property code	Value	Unit	Source
log10ws	0.42		Crippen Method
logp	3.212		Crippen Method
rinpol	2168.10		NIST Webbook
rinpol	2168.10		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=U333747&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices