

# 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:	XPHDHRYPHRMMLGR-UHFFFAOYSA-N
Formula:	C16H28N2O3Si2
SMILES:	C[Si](C)(C)Nc1cccc1C(=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:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U333747&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U333747&amp;Units=SI</a>

## Legend

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

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