

# 3-Ureidopropionic acid, N-trimethylsilyl-, trimethylsilyl ester

<b>Other names:</b>	Trimethylsilyl N-pyrrol[(trimethylsilyl)amino]carbonylmorpho-«beta»-alaninate 3-Ureidopropionic acid, 2tms derivative
<b>Inchi:</b>	InChI=1S/C10H24N2O3Si2/c1-16(2,3)12-10(14)11-8-7-9(13)15-17(4,5)6/h7-8H2,1-6H3,(
<b>InchiKey:</b>	HOKNHUKYESUZAC-UHFFFAOYSA-N
<b>Formula:</b>	C10H24N2O3Si2
<b>SMILES:</b>	C[Si](C)(C)NC(=O)NCCC(=O)O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	276.48

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.90		Crippen Method
logp	1.889		Crippen Method
rinpola	1665.90		NIST Webbook
rinpola	1665.90		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U332976&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U332976&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinpola:</b>	Non-polar retention indices

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