

# Glu isoBOC TBDMS

<b>Other names:</b>	Glu, N-isoBOC TBDMS glutamic acid, N(O,S)-isoBOC TBDMS
<b>Inchi:</b>	InChI=1S/C22H45NO6Si2/c1-16(2)15-27-20(26)23-17(19(25)29-31(11,12)22(6,7)8)13-14
<b>InchiKey:</b>	WTXLDKCRFHCTJL-UHFFFAOYSA-N
<b>Formula:</b>	C22H45NO6Si2
<b>SMILES:</b>	CC(C)COC(=O)NC(CCC(=O)O[Si](C)(C)C(C)(C)C(=O)O[Si](C)(C)C(C)(C)C
<b>Mol. weight [g/mol]:</b>	475.77

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.76		Crippen Method
logp	5.614		Crippen Method
rinpol	2422.90		NIST Webbook
rinpol	2423.00		NIST Webbook
rinpol	2421.00		NIST Webbook
rinpol	2422.90		NIST Webbook

## Sources

<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>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R68839&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R68839&amp;Units=SI</a>

## Legend

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

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