

6-Aminohexanoic acid, ethoxycarbonylated, TBDMS

Inchi:	InChI=1S/C15H31NO4Si/c1-7-19-14(18)16-12-10-8-9-11-13(17)20-21(5,6)15(2,3)4/h7-12
InchiKey:	IUEFPIFLPLVPRD-UHFFFAOYSA-N
Formula:	C15H31NO4Si
SMILES:	CCOC(=O)NCCCCC(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	317.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.04		Crippen Method
logp	3.841		Crippen Method
rinpol	2000.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R563889&Units=SI

Legend

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

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