

-Aminoadipic acid, ethoxycarbonylated, TBDMS

Inchi:	InChI=1S/C21H43NO6Si2/c1-12-26-19(25)22-16(18(24)28-30(10,11)21(5,6)7)14-13-15-1
InchiKey:	HYVBRANRKHUHOA-UHFFFAOYSA-N
Formula:	C21H43NO6Si2
SMILES:	CCOC(=O)NC(CCCC(=O)O[Si](C)(C)C(C)(C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	461.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.58		Crippen Method
logp	5.368		Crippen Method
rinpol	2403.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R563938&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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