

Suberylglycine TBDMS

Inchi:	InChI=1S/C28H59NO5Si3/c1-26(2,3)35(10,11)32-23(29-22-25(31)34-37(14,15)28(7,8)9)
InchiKey:	UGABZDUHFMSFEG-BYNJWEBRSA-N
Formula:	C28H59NO5Si3
SMILES:	CC(C)(C)[Si](C)(C)OC(=O)CCCCCCC(=NCC(=O)O[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)O
Mol. weight [g/mol]:	574.03

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.17		Crippen Method
logp	8.844		Crippen Method
rinpol	2820.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R277266&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/30-152-9/Suberylglycine-TBDMS.pdf>

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