

Suberylglycine, TMS # 2

Inchi: InChI=1S/C19H41NO5Si3/c1-26(2,3)23-17(20-16-19(22)25-28(7,8)9)14-12-10-11-13-15-
InchiKey: QZSFFYBZKYJENK-JZJYNLBNSA-N
Formula: C19H41NO5Si3
SMILES: C[Si](C)(C)OC(=O)CCCCC(=NCC(=O)O[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 447.79

Physical Properties

Property code	Value	Unit	Source
log10ws	1.60		Crippen Method
logp	5.333		Crippen Method
rinpol	2284.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R401588&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/118-746-3/Suberylglycine-TMS-2.pdf>

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