1,11-Undecanedicarboxylic acid, TBDMS

Inchi: InChI=1S/C25H52O4Si2/c1-24(2,3)30(7,8)28-22(26)20-18-16-14-12-11-13-15-17-19-21-2
InchiKey: QXRMPIWJJPPBOR-UHFFFAOYSA-N
Formula: C25H52O4Si2
SMILES: CC(C)(C)[Si](C)(C)OC(=O)CCCCCCCCCCCC(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 472.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.11		Crippen Method
logp	8.374		Crippen Method
rinpol	2680.00		NIST Webbook
rinpol	2680.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R562831&Units=SI

Legend

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