

Glycerol, 1,3-dicaprylate, 2-OTMS

Inchi: InChI=1S/C26H52O5Si/c1-6-8-10-12-14-16-18-20-25(27)29-22-24(31-32(3,4)5)23-30-26
InchiKey: NMHAWAZVGSYQLU-UHFFFAOYSA-N
Formula: C26H52O5Si
SMILES: CCCCCCCCCC(=O)OCC(COC(=O)CCCCCCCCC)O[Si](C)(C)C
Mol. weight [g/mol]: 472.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.68		Crippen Method
logp	7.574		Crippen Method
rinpol	2781.00		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=R517074&Units=SI>

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/41-660-3/Glycerol-1-3-dicaprylate-2-OTMS.pdf>

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