

1,2-Tricosanediol, di-TMS

Inchi: InChI=1S/C29H64O2Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29/s1-29/t1,2
InchiKey: AOLOHOMVOYYXCM-UHFFFAOYSA-N
Formula: C₂₉H₆₄O₂Si₂
SMILES: CCCCCCCCCCCCCCCCCCCCC(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 500.99

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.35		Crippen Method
logp	10.880		Crippen Method
rinpol	2844.00		NIST Webbook
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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=R59036&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/14-595-6/1-2-Tricosanediol-di-TMS.pdf>

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