

1,2-Tetracosanediol, di-TMS

Inchi: InChI=1S/C30H66O2Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30
InchiKey: RMFBKEASARDQAO-UHFFFAOYSA-N
Formula: C30H66O2Si2
SMILES: CCCCCCCCCCCCCCCCCCCCCCCCC(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 515.01

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.77		Crippen Method
logp	11.270		Crippen Method
rinpol	2933.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R59018&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/73-567-2/1-2-Tetracosanediol-di-TMS.pdf>

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