

1,2-Eicosanediol, di-TMS

Inchi: InChI=1S/C26H58O2Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26(28-3
InchiKey: PYVQALPPBPBRCH-UHFFFAOYSA-N
Formula: C26H58O2Si2
SMILES: CCCCCCCCCCCCCCCCCC(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 458.91

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.09		Crippen Method
logp	9.710		Crippen Method
rinpol	2555.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R58909&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/37-121-6/1-2-Eicosanediol-di-TMS.pdf>

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