

1,16-Hexadecanediol, bis-TMS

Inchi: InChI=1S/C22H50O2Si2/c1-25(2,3)23-21-19-17-15-13-11-9-7-8-10-12-14-16-18-20-22-2
InchiKey: TUCKDCVRFNZMMP-UHFFFAOYSA-N
Formula: C22H50O2Si2
SMILES: C[Si](C)(C)OCCCCCCCCCCCCCCCCO[Si](C)(C)C
Mol. weight [g/mol]: 402.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.31		Crippen Method
logp	8.151		Crippen Method
rinpol	2321.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R108586&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/59-533-5/1-16-Hexadecanediol-bis-TMS.pdf>

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