

1,2-Nonadecanediol, di-TMS

Inchi: InChI=1S/C25H56O2Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-25(27-29)(5
InchiKey: YKFYCMPUFDWMJY-UHFFFAOYSA-N
Formula: C25H56O2Si2
SMILES: CCCCCCCCCCCCCCCCCC(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 444.88

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.68		Crippen Method
logp	9.319		Crippen Method
rinpol	2460.00		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=R58981&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/72-263-0/1-2-Nonadecanediol-di-TMS.pdf>

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