

Heptacosanoic acid, TBDMS

Inchi: InChI=1S/C33H68O2Si/c1-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-
InchiKey: ZKWBBRPBCNPPOA-UHFFFAOYSA-N
Formula: C33H68O2Si
SMILES: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 524.98

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.55		Crippen Method
logp	12.307		Crippen Method
rinpol	3396.00		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=R564397&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/63-393-6/Heptacosanoic-acid-TBDMS.pdf>

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