

(Z)-Trimethylsilyl 7-((2R,3R,4S)-4,6-bis(trimethylsilyloxy)-2-[(S,E)-3-

Other names: Thromboxane B2, O,O',O"-tris(trimethylsilyl)-, trimethylsilyl ester
Inchi: InChI=1S/C32H66O6Si4/c1-14-15-18-21-27(35-39(2,3)4)24-25-29-28(22-19-16-17-20-23
InchiKey: BXPJDVCO DRDJBM-ILDVKYMKSA-N
Formula: C32H66O6Si4
SMILES: CCCCCC(C=CC1OC(O[Si](C)(C)C)CC(O[Si](C)(C)C)C1CC=CCCCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 659.20

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.94		Crippen Method
logp	9.640		Crippen Method
rinpol	2844.00		NIST Webbook

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=U378734&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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