

bis-(2,3-Dihydroxypropyl)-(2-hydroxy-1-hydroxyethyl)-hexakis-TMS

Inchi: C[Si](C)(C)OCC(CN(CC(CO[Si](C)(C)C)O[Si](C)(C)C)C(CO[Si](C)(C)C)CO[Si](C)(C)C)O
InchiKey: RLMOLVSJUHGUQN-UHFFFAOYSA-N
Formula: C₂₇H₆₉NO₆Si₆
SMILES: C[Si](C)(C)OCC(CN(CC(CO[Si](C)(C)C)O[Si](C)(C)C)C(CO[Si](C)(C)C)CO[Si](C)(C)C)O
Mol. weight [g/mol]: 672.35

Physical Properties

Property code	Value	Unit	Source
log10ws	7.14		Crippen Method
logp	7.503		Crippen Method
rinpol	2230.00		NIST Webbook
rinpol	2230.00		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=R221362&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/117-044-3/bis-2-3-Dihydroxypropyl-2-hydroxy-1-hydroxyethyl-amine-hexakis-TMS.pdf>

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