

# 2,3-Dihydroxypropyl-(2-hydroxy-1-hydroxymethyl)ethylamine-tetrakis-TMS

InChI: C18H47NO4Si4/c1-24(2,3)20-14-17(15-21-25(4,5)6)19-13-18(23-27(10,11)12)  
InChIKey: VGIJAHRFVRDLFC-UHFFFAOYSA-N

Formula: C<sub>18</sub>H<sub>47</sub>NO<sub>4</sub>Si<sub>4</sub>

SMILES: C[Si](C)(C)OCC(CO[Si](C)(C)C)NCC(CO[Si](C)(C)C)O[Si](C)(C)C

Mol. weight [g/mol]: 453.91

## Physical Properties

Property code	Value	Unit	Source
log10ws	4.68		Crippen Method
logp	4.719		Crippen Method
rinpol	1810.00		NIST Webbook
rinpol	1810.00		NIST Webbook

## Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Crippen Method: [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R221357&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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