

## Thromboxane B2, reduced, tetrakis-TMS

<b>Inchi:</b>	InChI=1S/C32H68O6Si4/c1-14-15-18-21-28(36-40(5,6)7)24-25-30(33)29(22-19-16-17-20
<b>InchiKey:</b>	VTFFYSQOZOUVSJ-TZXMBOKHSA-N
<b>Formula:</b>	C32H68O6Si4
<b>SMILES:</b>	CCCCC(C=CC(O)C(CC=CCCCC(=O)O[Si](C)(C)C)C(CCO[Si](C)(C)C)O[Si](C)(C)C)O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	661.22

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.61		Crippen Method
logp	9.277		Crippen Method
rinpol	2820.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R526568&Units=SI>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/56-729-1/Thromboxane-B2-reduced-tetrakis-TMS.pdf>

Generated by Cheméo on 2024-04-27 10:57:08.939387688 +0000 UTC m=+16504677.859965011.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.