

# Thromboxane B2, propyloxime-tris-TMS

**Inchi:** InChI=1S/C32H65NO6Si3/c1-12-14-17-20-28(37-40(3,4)5)23-24-30(34)29(21-18-15-16-  
**InchiKey:** PVHUSWRYFFBOLJ-KOIMQEJUSA-N  
**Formula:** C32H65NO6Si3  
**SMILES:** CCCCCC(C=CC(O)C(CC=CCCCC(=O)O[Si](C)(C)C)C(CC=NOCCC)O[Si](C)(C)C)O[Si](C)  
**Mol. weight [g/mol]:** 644.12

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.71		Crippen Method
logp	8.837		Crippen Method
rinpol	2920.00		NIST Webbook
rinpol	2920.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R526548&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## 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.cheméo.com/cid/63-711-2/Thromboxane-B2-propyloxime-tris-TMS.pdf>

Generated by Cheméo on 2024-04-20 10:20:35.111281285 +0000 UTC m=+15897684.031858605.

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