

# TxB2, EO-TMS

**Inchi:** InChI=1S/C34H71NO6Si4/c1-15-17-20-23-30(38-42(3,4)5)26-27-32(39-43(6,7)8)31(33(4  
**InchiKey:** UZZQVCQDJISJNL-LDGNLHDPASA-N  
**Formula:** C34H71NO6Si4  
**SMILES:** CCCCCC(C=CC(O[Si](C)(C)C)C(CG=CCCCC(=O)O[Si](C)(C)C)C(CC=NOCC)O[Si](C)(C  
**Mol. weight [g/mol]:** 702.27

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.43		Crippen Method
logp	10.306		Crippen Method
rinpol	2849.00		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=R582028&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/29-835-3/TxB2-EO-TMS.pdf>

Generated by Cheméo on 2024-04-20 06:07:09.961094337 +0000 UTC m=+15882478.881671649.

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