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-LDGNLHDPSA-N
Formula: C34H71NO6Si4
SMILES: CCCCCC(C=CC(O[Si](C)(C)C)C(CC=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
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