Bilobol C17:1 (2TMS)

Inchi: InChI=1S/C29H54O2Si2/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-27-24-28(3
InchiKey: GIOZFCIMZGNFPZ-YPKPFQOOSA-N
Formula: C29H54O2Si2
SMILES: CCCCCCC=CCCCCCCCCCc1cc(O[Si](C)(C)C)cc(O[Si](C)(C)C)c1
Mol. weight [g/mol]: 490.91

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.42		Crippen Method
logp	10.304		Crippen Method
rinpol	2889.00		NIST Webbook
rinpol	2889.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U414070&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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