5B-Cholestane-3A,7A,24S,25-tetrol, TMS

Inchi: InChI=1S/C39H80O4Si4/c1-28(18-21-35(42-46(12,13)14)37(2,3)43-47(15,16)17)31-19-2
InchiKey: FRJMTVKGUJKZCF-FANUSJFJSA-N
Formula: C39H80O4Si4
SMILES: CC(CCC(O[Si](C)(C)C)C(C)(C)O[Si](C)(C)C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C
Mol. weight [g/mol]: 725.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.79		Crippen Method
logp	11.962		Crippen Method
rinpol	3628.00		NIST Webbook
rinpol	3628.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R585181&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