Oxprenolol, TBDMS

Inchi: InChI=1S/C21H37NO3Si/c1-9-14-23-19-12-10-11-13-20(19)24-16-18(15-22-17(2)3)25-26
InchiKey: DQCLUDUOZZNKBV-UHFFFAOYSA-N
Formula: C21H37NO3Si
SMILES: C=CCOc1ccccc1OCC(CNC(C)C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 379.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.56		Crippen Method
logp	5.019		Crippen Method
rinpol	2153.40		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R435244&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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