Practolol, N-ethoxycarbonylated, TMS

Inchi: InChI=1S/C23H42N2O5Si2/c1-11-27-23(26)25(18(2)3)16-22(30-32(8,9)10)17-28-21-14-1
InchiKey: DOIOEZFWYDBULJ-UHFFFAOYSA-N
Formula: C23H42N2O5Si2
SMILES: CCOC(=O)N(CC(COc1ccc(N=C(C)O[Si](C)(C)C)cc1)O[Si](C)(C)C)C(C)C
Mol. weight [g/mol]: 482.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.43		Crippen Method
logp	6.054		Crippen Method
rinpol	2573.80		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=R435299&Units=SI

Legend

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