Pindolol tbdms

Other names: Pindolol, tbdms derivative
Inchi: InChI=1S/C20H34N2O2Si/c1-15(2)22-13-16(24-25(6,7)20(3,4)5)14-23-19-10-8-9-18-17(1
InchiKey: LCKHBXVALUZONH-UHFFFAOYSA-N
Formula: C20H34N2O2Si
SMILES: CC(C)NCC(COc1cccc2[nH]ccc12)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 362.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.77		Crippen Method
logp	4.453		Crippen Method
rinpol	2519.80		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U331806&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