

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)25-20
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/ci9903071>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/18-010-0/Oxprenolol-TBDMS.pdf>

Generated by Cheméo on 2024-04-30 17:03:11.424418247 +0000 UTC m=+16785840.344995562.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.