

Tropic acid, mono-TBDMS

Inchi: InChI=1S/C15H24O3Si/c1-15(2,3)19(4,5)18-14(17)13(11-16)12-9-7-6-8-10-12/h6-10,13,
InchiKey: KLJFEOOJCLJYDY-UHFFFAOYSA-N
Formula: C15H24O3Si
SMILES: CC(C)(C)[Si](C)(C)OC(=O)C(CO)c1ccccc1
Mol. weight [g/mol]: 280.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.35		Crippen Method
logp	3.311		Crippen Method
rinpol	1743.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R565132&Units=SI>

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/11-788-5/Tropic-acid-mono-TBDMS.pdf>

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