

2H6-SALICYLIC ACID (2TMS)

Inchi: InChI=1S/C14H22O4Si2/c1-19(2,3)17-13(15)11-9-7-8-10-12(11)14(16)18-20(4,5)6/h7-10
InchiKey: JUZOFKLPPHUUMC-ULDPCNCHSA-N
Formula: C14H18D4O4Si2
SMILES: C[Si](C)(C)OC(=O)c1ccccc1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 314.52

Physical Properties

Property code	Value	Unit	Source
log10ws	0.27		Crippen Method
logp	3.670		Crippen Method
rinpol	1506.30		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R414910&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/70-437-9/2H6-SALICYLIC-ACID-2TMS.pdf>

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