

Salicylic acid, 6-undecyl- (2TMS)

Inchi: InChI=1S/C24H44O3Si2/c1-8-9-10-11-12-13-14-15-16-18-21-19-17-20-22(26-28(2,3)4)2
InchiKey: YPDGUDKQSYXYYMJ-UHFFFAOYSA-N
Formula: C24H44O3Si2
SMILES: CCCCCCCCCC1CCCC(O[Si](C)(C)C)c1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 436.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.18		Crippen Method
logp	7.965		Crippen Method
rinpol	2438.40		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=U414065&Units=SI>

Legend

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

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<https://www.chemeo.com/cid/84-195-3/Salicylic-acid-6-undecyl-2TMS.pdf>

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