

Syringic acid (2TMS)

Inchi: InChI=1S/C15H26O5Si2/c1-17-12-9-11(15(16)20-22(6,7)8)10-13(18-2)14(12)19-21(3,4)5
InchiKey: KWOFGVXBWXVAJU-UHFFFAOYSA-N
Formula: C15H26O5Si2
SMILES: COc1cc(C(=O)O[Si](C)(C)C)cc(OC)c1O[Si](C)(C)C
Mol. weight [g/mol]: 342.53

Physical Properties

Property code	Value	Unit	Source
log10ws	0.15		Crippen Method
logp	3.909		Crippen Method
rinpol	1893.00		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=U413963&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/118-066-8/Syringic-acid-2TMS.pdf>

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