

Acetophenone, 4-hydroxy-3,5-dimethoxy, oxime, bis-TMS

Inchi: InChI=1S/C16H29NO4Si2/c1-12(17-21-23(7,8)9)13-10-14(18-2)16(15(11-13)19-3)20-22
InchiKey: KTZDDGSQMVDDBPB-UHFFFAOYSA-N
Formula: C16H29NO4Si2
SMILES: COc1cc(C(C)=NO[Si](C)(C)C)cc(OC)c1O[Si](C)(C)C
Mol. weight [g/mol]: 355.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.17		Crippen Method
logp	4.493		Crippen Method
rinpol	1934.00		NIST Webbook
rinpol	1934.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R99919&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/60-865-5/Acetophenone-4-hydroxy-3-5-dimethoxy-oxime-bis-TMS.pdf>

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