

Flavanone, 5,7-dihydroxy, mono-TMS

Inchi: InChI=1S/C18H20O4Si/c1-23(2,3)22-13-9-14(19)18-15(20)11-16(21-17(18)10-13)12-7-5
InchiKey: JMQOOZKTUSOQGK-UHFFFAOYSA-N
Formula: C18H20O4Si
SMILES: C[Si](C)(C)Oc1cc(O)c2c(c1)OC(c1ccccc1)CC2=O
Mol. weight [g/mol]: 328.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.78		Crippen Method
logp	4.312		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R55850&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

Latest version available from:

<https://www.chemeo.com/cid/97-524-3/Flavanone-5-7-dihydroxy-mono-TMS.pdf>

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