Dihydrodaidzein (keto) mono-7-d9-TMS

Inchi: InChI=1S/C18H20O4Si/c1-23(2,3)22-14-8-9-15-17(10-14)21-11-16(18(15)20)12-4-6-13(1
InchiKey: SWSCWDPLXNKSSP-UHFFFAOYSA-N
Formula: C18H20O4Si
SMILES: C[Si](C)(C)Oc1ccc2c(c1)OCC(c1ccc(O)cc1)C2=O
Mol. weight [g/mol]: 328.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.28		Crippen Method
logp	3.965		Crippen Method
rinpol	2658.00		NIST Webbook
rinpol	2658.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R261499&Units=SI

Legend

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