Dihydrodaidzein (keto) di-7,4'-d9-TMS

Inchi: InChI=1S/C21H28O4Si2/c1-26(2,3)24-16-9-7-15(8-10-16)19-14-23-20-13-17(25-27(4,5)6
InchiKey: BQBZSNNYTOGRTC-UHFFFAOYSA-N
Formula: C21H28O4Si2
SMILES: C[Si](C)(C)Oc1ccc(C2COc3cc(O[Si](C)(C)C)ccc3C2=O)cc1
Mol. weight [g/mol]: 400.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	5.473		Crippen Method
rinpol	2650.00		NIST Webbook
rinpol	2650.00		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=R261484&Units=SI

Legend

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