Dihydrodaidzein (enol) tri-4,7,4'-d9-TMS

Inchi: InChI=1S/C24H36O4Si3/c1-29(2,3)26-19-12-10-18(11-13-19)22-17-25-23-16-20(27-30(4
InchiKey: HZPDZUWDIULTAP-UHFFFAOYSA-N
Formula: C24H36O4Si3
SMILES: C[Si](C)(C)OC1=C(c2ccc(O[Si](C)(C)C)cc2)COc2cc(O[Si](C)(C)C)ccc21
Mol. weight [g/mol]: 472.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.00		Crippen Method
logp	7.226		Crippen Method
rinpol	2694.00		NIST Webbook
rinpol	2694.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R261464&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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