

Dihydrodaidzein (enol), 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	2711.00		NIST Webbook
rinpol	2711.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R320855&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

Latest version available from:

<https://www.chemeo.com/cid/36-016-4/Dihydrodaidzein-enol-TMS.pdf>

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