

# Dihydrodaidzein (enol) mono-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-HCVRLECNSA-N  
**Formula:** C24H27D9O4Si3  
**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]:** 481.85

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.00		Crippen Method
logp	7.226		Crippen Method
rinpol	2706.00		NIST Webbook
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## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R320840&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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<https://www.chemeo.com/cid/23-781-9/Dihydrodaidzein-enol-mono-4-d9-TMS.pdf>

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