

# ent-7-«alpha»,12-«alpha»-Dihydroxykaurenonic acid, methyl ester, TMS

InChI: InChI=1S/C27H48O4Si2/C1-18-16-27-17-19(18)20(30-32(5,6)7)14-22(27)25(2)12-11-13-4  
InChIKey: ABDYOZCWUFZSJY-QPLDEJNASA-N

Formula: C<sub>27</sub>H<sub>48</sub>O<sub>4</sub>Si<sub>2</sub>

SMILES: C=C1CC23CC1C(O[Si](C)(C)C)CC2C1(C)CCCC(C)(C(=O)OC)C1CC3O[Si](C)(C)C

Mol. weight [g/mol]: 492.84

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.47		Crippen Method
logp	6.788		Crippen Method
rinpol	2615.00		NIST Webbook

## Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Crippen Method: [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R388608&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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