

# Fujenal triacid, Me-TMS

**Inchi:** InChI=1S/C25H40O6Si/c1-16-14-25(22(28)30-5)15-17(16)10-11-18(25)23(2)12-9-13-24(2)  
**InchiKey:** RDJQJIMULOGHBQ-XPZUINTGSA-N  
**Formula:** C25H40O6Si  
**SMILES:** C=C1CC2(C(=O)OC)CC1CCC2C1(C)CCCC(C)(C(=O)O[Si](C)(C)C)C1C(=O)OC  
**Mol. weight [g/mol]:** 464.67

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.01		Crippen Method
logp	4.886		Crippen Method
rinpol	2533.00		NIST Webbook
rinpol	2533.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R536951&Units=SI>  
**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)

## Legend

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

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