

# Glyceollin V, TMS

**Inchi:** InChI=1S/C26H36O5Si2/c1-16(2)21-12-17-11-19-23(14-22(17)28-21)27-15-26(31-33(6,7  
**InchiKey:** QWOKOHGVXXLYIF-BYXVTNLJSA-N  
**Formula:** C26H36O5Si2  
**SMILES:** CC(C)C1Cc2cc3c(cc2O1)OCC1(O[Si](C)(C)C)c2ccc(O[Si](C)(C)C)cc2OC31  
**Mol. weight [g/mol]:** 484.73

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.05		Crippen Method
logp	6.433		Crippen Method
rinpol	2896.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=R299197&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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