

# 4-[2-(4-Allyl-2,6-dimethoxy-phenoxy)-1-hydroxy-propyl]-2-methoxy-phenol-TMS

**TMS**

**InchiKey:**

InChI=1S/C27H42O5Si2/c1-12-13-20-14-15-22(23(16-20)28-3)19(2)26(31-33(6,7)8)21-1

CMDGKKYKVVJODOX-UHFFFAOYSA-N

**Formula:**

C27H42O5Si2

**SMILES:**

C=CCc1ccc(C(C)C(O[Si](C)(C)C)c2cc(OC)c(O[Si](C)(C)C)c(OC)c2)c(OC)c1

**Mol. weight [g/mol]:**

502.79

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.57		Crippen Method
logp	7.351		Crippen Method
rinpol	2700.00		NIST Webbook

## Sources

**NIST Webbook:**

<http://webbook.nist.gov/cgi/cbook.cgi?ID=R294350&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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<https://www.cheméo.com/cid/30-950-3/4-2-4-Allyl-2-6-dimethoxy-phenoxy-1-hydroxy-propyl-2-methoxy-phenol-TMS>.

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