

# 5-[2-(4-Allyl-2,6-dimethoxy-phenoxy)-1-hydroxy-propyl]-2-methoxy-phenol-TMS

**TMS**

**InchiKey:**

InChI=1S/C27H42O5Si2/c1-12-13-20-16-24(29-4)26(25(17-20)30-5)19(2)27(32-34(9,10)

DGFPVOALBCRANZ-UHFFFAOYSA-N

**Formula:**

C27H42O5Si2

**SMILES:**

C=CCc1cc(OC)c(C(C)C(O[Si](C)(C)C)c2ccc(OC)c(O[Si](C)(C)C)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
rmpol	2710.00		NIST Webbook
rmpol	2710.00		NIST Webbook

## Sources

**NIST Webbook:**

<http://webbook.nist.gov/cgi/cbook.cgi?ID=R294449&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

**rmpol:** Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/113-677-5/5-2-4-Allyl-2-6-dimethoxy-phenoxy-1-hydroxy-propyl-2-methoxy-phenol-TMS>

Generated by Cheméo on 2024-04-29 05:49:47.367056156 +0000 UTC m=+16659036.287633467.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.