

# Benzenepropanol, 3-methoxy-4-(1-hydroxymethyl-2-(4-hydroxy-3-methoxyphenyl)propan-1-yl)phenyl tris-TMS

InChI: InChI=1S/C29H50O5Si3/c1-30-28-20-23(13-12-18-32-35(3,4)5)14-16-26(28)25(22-33-36)27-29  
InChIKey: GXGDWILLSUHMPB-UHFFFAOYSA-N  
Formula: C29H50O5Si3  
SMILES: COc1cc(CC(CO[Si](C)(C)C)c2ccc(CCCO[Si](C)(C)C)cc2OC)ccc1O[Si](C)(C)C  
Mol. weight [g/mol]: 562.96

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.53		Crippen Method
logp	7.879		Crippen Method
rinpol	3014.00		NIST Webbook
rinpol	3014.00		NIST Webbook

## Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
Crippen Method: [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R499486&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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