

# Benzofuran-5-propanol, 2,3-dihydro-3-hydroxymethyl-7-methoxy-2-(4-hydroxy-

**tris-TMS**

InChI: InChI=1S/C29H48O6Si3/c1-30-26-19-22(14-15-25(26)35-38(9,10)11)28-24(20-33-37(6,7

InchiKey: LMZXFUVLEXFEBZ-UHFFFAOYSA-N

Formula: C29H48O6Si3

SMILES: COc1cc(C2Oc3c(OC)cc(CCCO[Si](C)(C)C)cc3C2CO[Si](C)(C)C)ccc1O[Si](C)(C)C

Mol. weight [g/mol]: 576.94

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.58		Crippen Method
logp	7.770		Crippen Method
rinpol	3095.00		NIST Webbook
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## Sources

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=R499491&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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