Benzofuran-5-propanol, 2,3-dihydro-3-hydroxymethyl-7-methoxy-2-(4-hydr 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
rinpol	3095.00		NIST Webbook

Sources

Crippen Method: 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/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices