

Benzenepropanol, 3-hydroxy-4-(2-hydroxy-1-hydroxymethyl-2-(4-hydroxy-3-methylphenyl)-1-hydroxyethyl)-2-(4-hydroxy-3-methylphenyl)-1-hydroxyethylpentakis-TMS

Inchi: InChI=1S/C34H64O6Si5/c1-35-33-25-28(20-22-31(33)38-43(8,9)10)34(40-45(14,15)16)3
InchiKey: XOFWZOFABWVTIV-UHFFFAOYSA-N
Formula: C34H64O6Si5
SMILES: COc1cc(C(O[Si](C)(C)C)C(CO[Si](C)(C)C)c2ccc(CCCO[Si](C)(C)C)cc2O[Si](C)(C)C)ccc1
Mol. weight [g/mol]: 709.30

Physical Properties

Property code	Value	Unit	Source
log10ws	0.73		Crippen Method
logp	10.435		Crippen Method
rinpol	2901.00		NIST Webbook
rinpol	2901.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R499471&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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