

2-(4-Allyl-2,6-dimethoxy-phenoxy)-1-(3,4-dimethoxy-phenyl)-propan-1-ol, TES

Inchi: InChI=1S/C28H42O6Si/c1-10-14-21-17-25(31-8)28(26(18-21)32-9)33-20(5)27(34-35(11-
InchiKey: AIFKPZFNALYTIV-UHFFFAOYSA-N
Formula: C28H42O6Si
SMILES: C=CCc1cc(OC)c(OC(C)C(O[Si](CC)(CC)CC)c2ccc(OC)c(OC)c2)c(OC)c1
Mol. weight [g/mol]: 502.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.82		Crippen Method
logp	6.980		Crippen Method
rinpol	2955.00		NIST Webbook
rinpol	2955.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R294256&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/77-653-2/2-4-Allyl-2-6-dimethoxy-phenoxy-1-3-4-dimethoxy-phenyl-propan-1-ol-TES.pdf>

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