

4-[2-(4-Allyl-2,6-dimethoxy-phenoxy)-1-hydroxy-propyl]-2-methoxy-phenol-TES

InChIKey:

InChI=1S/C33H54O6Si2/c1-11-18-26-21-28(24-34)33(31(22-26)36-10)37-25(8)32(39-41)35-12-20-23-27-30-32

Formula:

C33H54O6Si2

SMILES:

C=CCc1cc(CO)c(OC(C)C(O[Si](CC)(CC)CC)c2ccc(O[Si](CC)(CC)CC)c(OC)c2)c(OC)c1

Mol. weight [g/mol]:

602.95

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.98		Crippen Method
logp	8.839		Crippen Method
rinpol	3300.00		NIST Webbook
rinpol	3300.00		NIST Webbook

Sources

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=R306171&Units=SI>

Crippen Method:

<http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method:

https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/30-831-5/4-2-4-Allyl-2-6-dimethoxy-phenoxy-1-hydroxy-propyl-2-methoxy-phenol-TES.p>

Generated by Cheméo on 2025-12-19 23:40:52.778220537 +0000 UTC m=+5935850.308261192.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.