

1,15-Di(1-phenylpropyl)-2,2,4,4,6,6,8,8,10,10,12,12

Other names:	1,15-Di(1-phenylpropoxy)-2,2,4,4,6,6,8,8,10,10,12,12,14,14-tetradecamethyl-1,3,5,7,9,11
Inchi:	InChI=1S/C32H64O8Si7/c1-17-31(29-25-21-19-22-26-29)33-41(3,4)35-43(7,8)37-45(11,1
InchiKey:	IBQRSULTYQQXJBNS-UHFFFAOYSA-N
Formula:	C32H64O8Si7
SMILES:	CCC(O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OC
Mol. weight [g/mol]:	773.44

Physical Properties

Property code	Value	Unit	Source
log10ws	4.53		Crippen Method
logp	10.334		Crippen Method
rincpol	2849.00		NIST Webbook

Sources

Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347290&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
rincpol:	Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/31-176-2/1-15-Di-1-phenylpropyl-2-2-4-4-6-6-8-8-10-10-12-12-14-14-tetradecamethyl-1>

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