

1,13-Di(1-phenylpropyl)-2,2,4,4,6,6,8,8,10,10,12,12

Other names:	1,13-Di(1-phenylpropoxy)-2,2,4,4,6,6,8,8,10,10,12,12-dodecamethyl-1,3,5,7,9,11,13-hept
Inchi:	InChI=1S/C30H58O7Si6/c1-15-29(27-23-19-17-20-24-27)31-38(3,4)33-40(7,8)35-42(11,
InchiKey:	GLUASQKGECMTRQ-UHFFFAOYSA-N
Formula:	C30H58O7Si6
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(CC)c1cccc
Mol. weight [g/mol]:	699.29

Physical Properties

Property code	Value	Unit	Source
log10ws	3.09		Crippen Method
logp	9.616		Crippen Method
rinsol	2707.00		NIST Webbook
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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=U347289&Units=SI

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/73-480-8/1-13-Di-1-phenylpropyl-2-2-4-4-6-6-8-8-10-10-12-12-dodecamethyl-1-3-5-7-9->

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