

1,1,3,3-Tetraphenyldisiloxane-1,3-diol

Inchi:	InChI=1S/C24H22O3Si2/c25-28(21-13-5-1-6-14-21,22-15-7-2-8-16-22)27-29(26,23-17-9
InchiKey:	MYZTUAOLAYIKSJ-UHFFFAOYSA-N
Formula:	C24H22O3Si2
SMILES:	O[Si](O[Si](O)(c1ccccc1)c1ccccc1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	414.60
CAS:	1104-93-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-17.08		Crippen Method
logp	1.501		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1104934&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

Latest version available from:

<https://www.chemeo.com/cid/11-276-3/1-1-3-3-Tetraphenyldisiloxane-1-3-diol.pdf>

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