

2,2,4,4,6,6-hexamethyl-8,8,10,10-tetraphenyl-[1,3,5]

Inchi: InChI=1S/C30H38O5Si5/c1-36(2)31-37(3,4)33-39(27-19-11-7-12-20-27,28-21-13-8-14-2)
InchiKey: UKSITUGEFSENNQ-UHFFFAOYSA-N
Formula: C30H38O5Si5
SMILES: C[Si]1(C)O[Si](C)(C)O[Si](c2ccccc2)(c2ccccc2)O[Si](c2ccccc2)(c2ccccc2)O[Si](C)(C)O1
Mol. weight [g/mol]: 619.05

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.20		Crippen Method
logp	4.702		Crippen Method
rinpol	2838.00		NIST Webbook
rinpol	2838.00		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=R254525&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/56-075-7/2-2-4-4-6-6-hexamethyl-8-8-10-10-tetraphenyl-1-3-5-7-9-2-4-6-8-10-cyclopent>

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