

2,2,4,4,6,6,8,8,10,10,12-undecamethyl-12-phenyl-[1

Inchi: InChI=1S/C17H38O6Si6/c1-24(2)18-25(3,4)20-27(7,8)22-29(11,17-15-13-12-14-16-17)2
InchiKey: BKLXVHHVHPOXBP-UHFFFAOYSA-N
Formula: C17H38O6Si6
SMILES: C[Si]1(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(c2ccccc2)O[Si](C)(C)O[Si](C)(C)O1
Mol. weight [g/mol]: 506.99

Physical Properties

Property code	Value	Unit	Source
log10ws	3.76		Crippen Method
logp	4.588		Crippen Method
rinpol	1782.00		NIST Webbook
rinpol	1782.00		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=R254421&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/117-235-1/2-2-4-4-6-6-8-8-10-10-12-undecamethyl-12-phenyl-1-3-5-7-9-11-2-4-6-8-10->

Generated by Cheméo on 2024-05-02 20:14:10.730575492 +0000 UTC m=+16970099.651152811.

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