

1,7-Di(4-isopropoxyphenyl)-2,2,4,4,6,6-hexamethylsiloxane

Inchi: InChI=1S/C24H40O6Si3/c1-19(2)25-21-11-15-23(16-12-21)27-31(5,6)29-33(9,10)30-32(3,4)
InchiKey: JOLUNFZREHBQEZ-UHFFFAOYSA-N
Formula: C₂₄H₄₀O₆Si₃
SMILES: CC(C)Oc1ccc(O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)Oc2ccc(OC(C)C)cc2)cc1
Mol. weight [g/mol]: 508.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.25		Crippen Method
logp	6.857		Crippen Method
rinpol	2393.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347068&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.cheméo.com/cid/77-400-2/1-7-Di-4-isopropoxyphenyl-2-2-4-4-6-6-hexamethyl-1-3-5-7-tetraoxa-2-4-6-trisiloxane>

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