

1,7-Di(3-methylphenyl)-2,2,4,4,6,6-hexamethyl-1,3,5,7-tetraoxa-2,4,6-trisilabicyclo[3.3.1]nonane

Inchi: InChI=1S/C20H32O4Si3/c1-17-11-9-13-19(15-17)21-25(3,4)23-27(7,8)24-26(5,6)22-20-18
InchiKey: NLKIH BWKFSYQMK-UHFFFAOYSA-N
Formula: C₂₀H₃₂O₄Si₃
SMILES: Cc1cccc(O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)Oc2cccc(C)c2)c1
Mol. weight [g/mol]: 420.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.06		Crippen Method
logp	5.900		Crippen Method
rinpol	2091.00		NIST Webbook
rinpol	2091.00		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=U347343&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/124-664-7/1-7-Di-3-methylphenyl-2-2-4-4-6-6-hexamethyl-1-3-5-7-tetraoxa-2-4-6-trisilabicyclo\[3.3.1\]nonane](https://www.chemeo.com/cid/124-664-7/1-7-Di-3-methylphenyl-2-2-4-4-6-6-hexamethyl-1-3-5-7-tetraoxa-2-4-6-trisilabicyclo[3.3.1]nonane)

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