1,7-Di(3-methylphenyl)-2,2,4,4,6,6-hexamethyl-1,3

Inchi: InChI=1S/C20H32O4Si3/c1-17-11-9-13-19(15-17)21-25(3,4)23-27(7,8)24-26(5,6)22-20-1

InchiKey: NLKIHBWKFSYQMK-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/ci990307l

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