1,7-Di(3-ethylphenyl)-2,2,4,4,6,6-hexamethyl-1,3,5,

Inchi: InChI=1S/C22H36O4Si3/c1-9-19-13-11-15-21(17-19)23-27(3,4)25-29(7,8)26-28(5,6)24-2
InchiKey: TXIKMZGSSDVEQR-UHFFFAOYSA-N
Formula: C22H36O4Si3
SMILES: CCc1cccc(O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)Oc2cccc(CC)c2)c1
Mol. weight [g/mol]: 448.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.71		Crippen Method
logp	6.408		Crippen Method
rinpol	2224.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347475&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices