

2,4,6-Triethyl-2,4,6-triphenyl-1,3,5,2,4,6-trioxatrisilane

Inchi: InChI=1S/C24H30O3Si3/c1-4-28(22-16-10-7-11-17-22)25-29(5-2,23-18-12-8-13-19-23)2
InchiKey: SCRWNPCSVFPWNH-UHFFFAOYSA-N
Formula: C24H30O3Si3
SMILES: CC[Si]1(c2ccccc2)O[Si](CC)(c2ccccc2)O[Si](CC)(c2ccccc2)O1
Mol. weight [g/mol]: 450.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.17		Crippen Method
logp	4.158		Crippen Method

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=B6000241&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/95-603-7/2-4-6-Triethyl-2-4-6-triphenyl-1-3-5-2-4-6-trioxatrisilinane.pdf>

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