

1,1,1-Trimethyl-3,3,3-triphenyldisiloxane

Inchi:	InChI=1S/C21H24OSi2/c1-23(2,3)22-24(19-13-7-4-8-14-19,20-15-9-5-10-16-20)21-17-11
InchiKey:	QAKXDOWHLFKTIS-UHFFFAOYSA-N
Formula:	C21H24OSi2
SMILES:	C[Si](C)(C)O[Si](c1ccccc1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	348.59
CAS:	799-53-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.05		Crippen Method
logp	3.505		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C799531&Units=SI

Legend

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

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