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## Typical Product Specifications & Properties

# 1,3,5,7-tetramethyl-1,1,3,5,7,7-hexaphenyltetrasiloxane

CAS Number: : 38421-40-8

Specifications	Limits
Molecular weight	683.10
EINECS	253-922-2
SMILES	<chem>C[Si](c1ccccc1)(c2ccccc2)O[Si](C)(c3ccccc3)O[Si](C)(c4ccccc4)O[Si](C)(c5ccccc5)c6ccccc6</chem>
InChI	XQVNZAVBAUQQHU-UHFFFAOYSA-N
InChIKey	1S/C40H42O3Si4/c1-44(35-23-11-5-12-24-35,36-25-13-6-14-26-36)41-46(3,39-31-19-9-20-32-39)43-47(4,40-33-21-10-22-34-40)42-45(2,37-27-15-7-16-28-37)38-29-17-8-18-30-38/h5-34H,1-4H3
Vapor Pressure	1.68E-15 mm Hg
Henry's Law Constant	3.14E-08 atm-m3/mole
Atmospheric OH Rate Constant	1.23E-11 cm3/molecule-sec
log P (octanol-water)	13.23
Water solubility	6.11E-12 mg/L



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