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## Typical Product Specifications & Properties

# Phenyldimethylchlorosilane

CAS Number: : 768-33-2

Specifications	Limits
Molecular weight	170.71
SMILES	<chem>c1(ccccc1)[Si](C)(C)Cl</chem>
InChI	1S/C8H11ClSi/c1-10(2,9)8-6-4-3-5-7-8/h3-7H,1-2H3
InChIKey	KWYZNESIGBQHJK-UHFFFAOYSA-N
Water solubility	20.1 mg/L
Henry's Law Constant	3.94E-03 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	2.25E-12 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	4.080



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