

Typical Product Specifications & Properties

Methylphenyldichlorosilane

CAS Number: : 149-74-6

Specifications	Limits
Molecular weight	191.13
EINECS	205-746-2
SMILES	<chem>c1(ccccc1)[Si](C)(Cl)Cl</chem>
InChI	1S/C7H8Cl2Si/c1-10(8,9)7-5-3-2-4-6-7/h2-6H,1H3
InChIKey	GNEPOXWQWFSSOU-UHFFFAOYSA-N
log P (octanol-water)	3.840
Boiling Point	206.5 ° C
Henry's Law Constant	1.14E-03 atm-m ³ /mole
Water solubility	25.5 mg/L
Atmospheric OH Rate Constant	2.10E-12 cm ³ /molecule-sec
Refractive Index	1.519
BRN Number	970975

Specifications	Limits
Water solubility	reacts
Flash Point	181 °F
Boiling Point	205 °C
Density	1.176 g/mL at 25 °C
Sensitive	Moisture Sensitive
Melting Point	-53°C