

Typical Product Specifications & Properties

1,1,1,3,3,3-Hexafluoro-2-phenylpropan-2-ol

CAS Number: : 718-64-9

Specifications	Limits
Molecular weight	244.13
EINECS	211-943-4
SMILES	<chem>FC(F)(F)C(O)(c1ccccc1)C(F)(F)F</chem>
InChI	1S/C9H6F6O/c10-8(11,12)7(16,9(13,14)15)6-4-2-1-3-5-6/h1-5,16H
InChIKey	IZPIZCAYJQCTNG-UHFFFAOYSA-N
Atmospheric OH Rate Constant	4.44E-12 cm ³ /molecule-sec
Water solubility	101 mg/L
Vapor Pressure	0.223 mm Hg
Boiling Point	160 ° C
log P (octanol-water)	3.41
Henry's Law Constant	2.38E-05 atm-m ³ /mole
Refractive Index	1.415



Specifications	Limits
Flash Point	140 °F
BRN Number	2053547
Boiling Point	160 °C
Density	1.45 g/mL at 25 °C