



www.parchem.com

Typical Product Specifications & Properties

2,3-Dihydrodecafluoropentane

CAS Number : 138495-42-8

Specifications	Limits
Molecular weight	252.05
EINECS	420-640-8
SMILES	FC(C(F)C(F)(F)C(F)(F)F)C(F)(F)F
InChI	RIQRGMUSBYGDBL-UHFFFAOYSA-N
InChIKey	1S/C5H2F10/c6-1(2(7)4(10,11)12)3(8,9)5(13,14)15/h1-2H
Atmospheric OH Rate Constant	3.40E-15 cm ³ /molecule-sec
Density	1.60 g/mL at 20 °C
Refractive Index	1.3
Flash Point	>125 °C
Boiling Point	55 °C
Melting Point	-80 °C
Water solubility	Soluble in water (140 mg/L at 25°C).

