

Typical Product Specifications & Properties

1-Fluorodecane

CAS Number: : 334-56-5

Specifications	Limits
Molecular weight	160.27
EINECS	206-380-6
SMILES	C(CCCCC)CCCCF
InChI	1S/C10H21F/c1-2-3-4-5-6-7-8-9-10-11/h2-10H2,1H3
InChIKey	LHLRHWJTTUCDQA-UHFFFAOYSA-N
Atmospheric OH Rate Constant	1.06E-11 cm ³ /molecule-sec
Henry's Law Constant	0.211 atm-m ³ /mole
Water solubility	2.510 mg/L
log P (octanol-water)	5.190
Melting Point	-3.50E+01 ° C
Boiling Point	186.2 ° C
Boiling Point	185-187 °C

Specifications	Limits
Density	0.809 g/mL at 25 °C
Refractive Index	1.409
Flash Point	175 °F