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## Typical Product Specifications & Properties

# 8-Fluoroquinoline

CAS Number: : 394-68-3

Specifications	Limits
Molecular weight	147.15
SMILES	<chem>c1ccc2cccnc2c1F</chem>
InChI	RNAAXKYOTPSFGV-UHFFFAOYSA-N
InChIKey	1S/C9H6FN/c10-8-5-1-3-7-4-2-6-11-9(7)8/h1-6H
Vapor Pressure	0.037 mm Hg
Henry's Law Constant	8.03E-07 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	1.80E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	2.19
Water solubility	1050 mg/L
pKa Dissociation Constant	3.34

