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## Typical Product Specifications & Properties

# 3-Fluorobenzonitrile

CAS Number: : 403-54-3

Specifications	Limits
Molecular weight	121.11
SMILES	<chem>N#Cc1cccc(F)c1</chem>
InChI	1S/C7H4FN/c8-7-3-1-2-6(4-7)5-9/h1-4H
InChIKey	JZTPKAROPNTQQV-UHFFFAOYSA-N
log P (octanol-water)	1.47
Henry's Law Constant	6.07E-05 atm-m <sup>3</sup> /mole
Water solubility	3000 mg/L
Vapor Pressure	0.696 mm Hg
Melting Point	-1.60E+01 &deg; C
Boiling Point	182.5 &deg; C
Atmospheric OH Rate Constant	3.20E-13 cm <sup>3</sup> /molecule-sec



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