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Typical Product Specifications & Properties

4-Fluoroacetophenone

CAS Number: : 403-42-9

Specifications	Limits
Molecular weight	138.14
EINECS	206-960-9
SMILES	<chem>c1(C(C)=O)ccc(F)cc1</chem>
InChI	1S/C8H7FO/c1-6(10)7-2-4-8(9)5-3-7/h2-5H,1H3
InChIKey	ZDPAWHACYDRYIW-UHFFFAOYSA-N
Melting Point	-4.50E+01 ° C
Henry's Law Constant	1.14E-05 atm-m ³ /mole
Water solubility	2900 mg/L
Boiling Point	196 ° C
Atmospheric OH Rate Constant	2.33E-12 cm ³ /molecule-sec
Vapor Pressure	0.753 mm Hg
log P (octanol-water)	1.72





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Specifications	Limits
BRN Number	386013
Storage Temperature	2-8°C
Refractive Index	1.511
Density	1.143 g/mL at 20 °C
Boiling Point	77-78 °C/10 mm Hg
Flash Point	160 °F
Melting Point	4 °C



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415 Huguenot Street, New Rochelle, New York 10801

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