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## Typical Product Specifications & Properties

# Benzoylformic Acid

CAS Number: : 611-73-4

Specifications	Limits
Molecular weight	150.13
EINECS	210-278-7
SMILES	<chem>c1(C(C(O)=O)=O)cccc1</chem>
InChI	1S/C8H6O3/c9-7(8(10)11)6-4-2-1-3-5-6/h1-5H,(H,10,11)
InChIKey	FAQJJMHZNSSFMS-UHFFFAOYSA-N
Water solubility	9.20E+05 mg/L
Atmospheric OH Rate Constant	2.30E-12 cm <sup>3</sup> /molecule-sec
Vapor Pressure	6.60E-04 mm Hg
Melting Point	66 &deg; C
log P (octanol-water)	1.200
Henry's Law Constant	4.32E-10 atm-m <sup>3</sup> /mole
Melting Point	62-65 &deg; C



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Specifications	Limits
Storage Temperature	Refrigerator
Flash Point	147-151&deg;C/12mm
Boiling Point	84 &deg;C/0.1 mm Hg
BRN Number	606718
Density	1.38
Solubility	methanol: 0.1 g/mL, clear



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