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Typical Product Specifications & Properties

1-Bromo-3-Nitrobenzene

CAS Number: : 585-79-5

Specifications	Limits
Molecular weight	202.01
EINECS	209-563-9
SMILES	<chem>c1(cc(ccc1)Br)[N+](=O)[O-]</chem>
InChI	1S/C6H4BrNO2/c7-5-2-1-3-6(4-5)8(9)10/h1-4H
InChIKey	FWIROFMBWVMWLB-UHFFFAOYSA-N
Boiling Point	256 ° C
Atmospheric OH Rate Constant	1.07E-13 cm ³ /molecule-sec
log P (octanol-water)	2.64
Water solubility	1.00E+04 mg/L
Vapor Pressure	0.07 mm Hg
Melting Point	56 ° C
Henry's Law Constant	1.86E-06 atm-m ³ /mole



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Specifications	Limits
Solubility	10g/l
Boiling Point	256 °C
Flash Point	113 °C
Storage Temperature	Refrigerator
Melting Point	51-54 °C
Density	1.704



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