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Typical Product Specifications & Properties

4-Bromobenzonitrile

CAS Number: : 623-00-7

Specifications	Limits
Molecular weight	182.02
SMILES	<chem>c1(ccc(Br)cc1)C#N</chem>
InChI	1S/C7H4BrN/c8-7-3-1-6(5-9)2-4-7/h1-4H
InChIKey	HQSCPPCMBMFJJN-UHFFFAOYSA-N
Vapor Pressure	0.027 mm Hg
Henry's Law Constant	2.07E-05 atm-m ³ /mole
Boiling Point	236 ° C
Atmospheric OH Rate Constant	2.17E-13 cm ³ /molecule-sec
Melting Point	114 ° C
log P (octanol-water)	2.430
Water solubility	246 mg/L



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