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Typical Product Specifications & Properties

4-Nitrobiphenyl

CAS Number: : 92-93-3

Specifications	Limits
Molecular weight	199.21
EINECS	202-204-7
SMILES	<chem>c1(c2ccccc2)ccc([N+](=O)[O-])cc1</chem>
InChI	1S/C12H9NO2/c14-13(15)12-8-6-11(7-9-12)10-4-2-1-3-5-10/h1-9H
InChIKey	BAJQRLZAPXASRD-UHFFFAOYSA-N
Melting Point	114 ° C
Water solubility	1.23 mg/L
Henry's Law Constant	3.54E-06 atm-m ³ /mole
log P (octanol-water)	3.82
Atmospheric OH Rate Constant	2.92E-12 cm ³ /molecule-sec
Boiling Point	340 ° C
Vapor Pressure	3.25E-05 mm Hg



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