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Typical Product Specifications & Properties

3-Nitro-1,2-phenylenediamine

CAS Number: : 3694-52-8

Specifications	Limits
Molecular weight	153.14
EINECS	223-013-5
SMILES	<chem>c1(c(c(ccc1)N)N)[N+](=O)[O-]</chem>
InChI	IOCXBXZBNOYTLQ-UHFFFAOYSA-N
InChIKey	1S/C6H7N3O2/c7-4-2-1-3-5(6(4)8)9(10)11/h1-3H,7-8H2
Henry's Law Constant	5.81E-11 atm-m3/mole
Vapor Pressure	5.60E-05 mm Hg
Atmospheric OH Rate Constant	2.20E-11 cm3/molecule-sec
Melting Point	157-159 ° C
log P (octanol-water)	1.27
Water solubility	6050 mg/L
Melting Point	156-159 °C



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