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Typical Product Specifications & Properties

4-Hydroxy-4'-Nitroazobenzene

CAS Number: : 1435-60-5

Specifications	Limits
Molecular weight	243.22
SMILES	<chem>c1(ccc([N+](=O)[O-])cc1)\N=N/c1ccc(O)cc1</chem>
InChI	NRJPVIOTANUINF-YPKPFQOOSA-N
InChIKey	1S/C12H9N3O3/c16-12-7-3-10(4-8-12)14-13-9-1-5-11(6-2-9)15(17)18/h1-8,16H/b14-13-
log P (octanol-water)	4.030
Water solubility	3.89 mg/L
Henry's Law Constant	2.47E-11 atm-m ³ /mole
Melting Point	216 ° C
Atmospheric OH Rate Constant	1.34E-11 cm ³ /molecule-sec



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