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Typical Product Specifications & Properties

2-[[4-[(2-chloro-4-nitrophenyl)azo]phenyl]ethylaminc

CAS Number: : 3180-81-2

Specifications	Limits
Molecular weight	348.78
EINECS	221-668-1
SMILES	<chem>c1(N(CCO)CC)ccc(\N=N\c2c(cc([N+](=O)[O-])cc2)Cl)cc1</chem>
InChI	FEJPWLNPOFOBSP-VHEBQXMUSA-N
InChIKey	1S/C16H17ClN4O3/c1-2-20(9-10-22)13-5-3-12(4-6-13)18-19-16-8-7-14(21(23)24)11-15(16)17/h3-8,11,22H,2,9-10H2,1H3/b19-18+
log P (octanol-water)	4.850
Henry's Law Constant	4.40E-14 atm-m ³ /mole
Atmospheric OH Rate Constant	8.18E-11 cm ³ /molecule-sec
Vapor Pressure	1.36E-11 mm Hg
Melting Point	133 ° C
Water solubility	0.012 mg/L



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