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## Typical Product Specifications & Properties

# 2,2'-[[3-methyl-4-[(4-nitrophenyl)azo]phenyl]imino]bise

CAS Number: : 3179-89-3

Specifications	Limits
Molecular weight	344.37
EINECS	221-665-5
SMILES	<chem>Cc1cc(ccc1N=Nc2ccc(cc2)[N+](=O)[O-])N(CCO)CCO</chem>
InChI	ADCWDMYESTYBBN-VHEBQXMUSA-N
InChIKey	1S/C17H20N4O4/c1-13-12-16(20(8-10-22)9-11-23)6-7-17(13)19-18-14-2-4-15(5-3-14)21(24)25/h2-7,12,22-23H,8-11H2,1H3/b19-18+
log P (octanol-water)	3.690
Vapor Pressure	2.07E-13 mm Hg
Melting Point	160 &deg; C
Henry's Law Constant	2.40E-15 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	1.82E-10 cm <sup>3</sup> /molecule-sec
Water solubility	0.757 mg/L



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