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Typical Product Specifications & Properties

2,2'-[[4-[(2,4-dinitrophenyl)azo]-3-methylphenyl]imino]bisethanol

CAS Number: : 41541-13-3

Specifications	Limits
Molecular weight	389.36
EINECS	255-431-9
SMILES	<chem>c1(c(cc([N+](=O)[O-])cc1)[N+](=O)[O-])\N=N/c1c(cc(N(CCO)CCO)cc1)C</chem>
InChI	DYGLYJSNAZJJCB-HNENSFHCSA-N
InChIKey	1S/C17H19N5O6/c1-12-10-13(20(6-8-23)7-9-24)2-4-15(12)18-19-16-5-3-14(21(25)26)11-17(16)22(27)28/h2-5,10-11,23-24H,6-9H2,1H3/b19-18-
Henry's Law Constant	9.47E-18 atm-m ³ /mole
Atmospheric OH Rate Constant	1.81E-10 cm ³ /molecule-sec
log P (octanol-water)	3.510
Melting Point	190 ° C
Vapor Pressure	1.62E-15 mm Hg
Water solubility	0.389 mg/L



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