

Typical Product Specifications & Properties

2-[ethyl[4-[(4-nitrophenyl)azo]phenyl]amino]eth

CAS Number: : 2872-52-8

Specifications	Limits
Molecular weight	314.34
EINECS	220-704-3
SMILES	<chem>c1(N(CCO)CC)ccc(\N=N/c2ccc([N+](=O)[O-])cc2)cc1</chem>
InChI	FOQABOMYTOFLPZ-ZCXUNETKSA-N
InChIKey	1S/C16H18N4O3/c1-2-19(11-12-21)15-7-3-13(4-8-15)17-18-14-5-9-16(10-6-14)20(22)23/h3-10,21H,2,11-12H2,1H3/b18-17-
Henry's Law Constant	8.36E-14 atm-m ³ /mole
Water solubility	0.16 mg/L
Melting Point	161 ° C
Atmospheric OH Rate Constant	8.18E-11 cm ³ /molecule-sec
log P (octanol-water)	4.3