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## Typical Product Specifications & Properties

# 3-(Phenylazo)-2,6-Pyridinediamine

CAS Number: : 94-78-0

Specifications	Limits
Molecular weight	213.24
EINECS	202-363-2
SMILES	<chem>c1ccc(cc1)/N=N/c2ccc(nc2N)N</chem>
InChI	1S/C11H11N5/c12-10-7-6-9(11(13)14-10)16-15-8-4-2-1-3-5-8/h1-7H,(H4,12,13,14)
InChIKey	QPFYXYFORQJZEC-UHFFFAOYSA-N
Atmospheric OH Rate Constant	2.00E-10 cm <sup>3</sup> /molecule-sec
Melting Point	139 &deg; C
Water solubility	388 mg/L
log P (octanol-water)	2.770
Henry's Law Constant	3.30E-15 atm-m <sup>3</sup> /mole
Vapor Pressure	9.60E-07 mm Hg



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