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## Typical Product Specifications & Properties

# Pteridine

CAS Number: : 91-18-9

Specifications	Limits
Molecular weight	132.13
SMILES	<chem>c1cnc2c(n1)cncn2</chem>
InChI	CPNGPNLZQNNVQM-UHFFFAOYSA-N
InChIKey	1S/C6H4N4/c1-2-9-6-5(8-1)3-7-4-10-6/h1-4H
Henry's Law Constant	1.54E-10 atm-m <sup>3</sup> /mole
Water solubility	1.43E+05 mg/L
Melting Point	139.5 &deg; C
Atmospheric OH Rate Constant	1.00E-12 cm <sup>3</sup> /molecule-sec
Vapor Pressure	3.11E-03 mm Hg
log P (octanol-water)	-0.58



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415 Huguenot Street, New Rochelle, New York 10801

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