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Typical Product Specifications & Properties

4-Phenylpyrimidine

CAS Number : 3438-48-0

Specifications	Limits
Molecular weight	156.18
EINECS	222-345-8
SMILES	<chem>c1(c2ccncn2)ccccc1</chem>
InChI	1S/C10H8N2/c1-2-4-9(5-3-1)10-6-7-11-8-12-10/h1-8H
InChIKey	MKLQPIYLZMLAER-UHFFFAOYSA-N
Atmospheric OH Rate Constant	3.79E-12 cm ³ /molecule-sec
Water solubility	1630 mg/L
log P (octanol-water)	1.92
Melting Point	54-58 °C
Vapor Pressure	1.20E-03 mm Hg
Henry's Law Constant	2.24E-07 atm-m ³ /mole



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