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Typical Product Specifications & Properties

1-Methyl-3-Phenyl-2-Thiourea

CAS Number : 2724-69-8

Specifications	Limits
Molecular weight	166.24
SMILES	<chem>CNC(=S)Nc1ccccc1</chem>
InChI	1S/C8H10N2S/c1-9-8(11)10-7-5-3-2-4-6-7/h2-6H,1H3,(H2,9,10,11)
InChIKey	IGEQFPWPMCIYDF-UHFFFAOYSA-N
Vapor Pressure	1.66E-03 mm Hg
Water solubility	1.23E+05 mg/L
Henry's Law Constant	1.91E-07 atm-m ³ /mole
Atmospheric OH Rate Constant	1.07E-10 cm ³ /molecule-sec
log P (octanol-water)	0.85
Melting Point	113°C



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