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Typical Product Specifications & Properties

8-Quinolinecarbonitrile

CAS Number: : 35509-27-4

Specifications	Limits
Molecular weight	154.17
SMILES	<chem>N#Cc1c2ncccc2ccc1</chem>
InChI	CIIFKVFOVFJZDM-UHFFFAOYSA-N
InChIKey	1S/C10H6N2/c11-7-9-4-1-3-8-5-2-6-12-10(8)9/h1-6H
Water solubility	2570 mg/L
Atmospheric OH Rate Constant	2.54E-12 cm ³ /molecule-sec
log P (octanol-water)	1.39
Henry's Law Constant	6.65E-09 atm-m ³ /mole
Vapor Pressure	3.56E-04 mm Hg



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