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Typical Product Specifications & Properties

Quinazoline-2,4-diamine

CAS Number: : 1899-48-5

Specifications	Limits
Molecular weight	160.18
SMILES	<chem>c1ccc2c(c1)nc(nc2N)N</chem>
InChI	XELRMPRLCPFTBH-UHFFFAOYSA-N
InChIKey	1S/C8H8N4/c9-7-5-3-1-2-4-6(5)11-8(10)12-7/h1-4H,(H4,9,10,11,12)
log P (octanol-water)	1
Atmospheric OH Rate Constant	1.81E-10 cm ³ /molecule-sec
Vapor Pressure	8.75E-06 mm Hg
Henry's Law Constant	1.26E-10 atm-m ³ /mole
pKa Dissociation Constant	7.96
Water solubility	9560 mg/L
Chemical Structure	 38455_38455_quinazoline-2-4-diamine.png chemical structure



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