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## Typical Product Specifications & Properties

# Ricinine

CAS Number: : 524-40-3

Specifications	Limits
Molecular weight	164.16
SMILES	<chem>c1(c(ccn(c1=O)C)OC)C#N</chem>
InChI	PETSAYFQSGAEQY-UHFFFAOYSA-N
InChIKey	1S/C8H8N2O2/c1-10-4-3-7(12-2)6(5-9)8(10)11/h3-4H,1-2H3
log P (octanol-water)	-0.450
Henry's Law Constant	5.16E-12 atm-m3/mole
Vapor Pressure	4.57E-05 mm Hg
Water solubility	2700 mg/L
Atmospheric OH Rate Constant	2.77E-11 cm3/molecule-sec
Melting Point	201.5 &deg; C



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