

Typical Product Specifications & Properties

4-Acetamidopyridine

CAS Number: : 5221-42-1

Specifications	Limits
Molecular weight	136.15
EINECS	226-018-0
SMILES	<chem>c1(ccncc1)NC(C)=O</chem>
InChI	BIJAWQUBRNHZGE-UHFFFAOYSA-N
InChIKey	1S/C7H8N2O/c1-6(10)9-7-2-4-8-5-3-7/h2-5H,1H3,(H,8,9,10)
log P (octanol-water)	0.5
Henry's Law Constant	8.08E-12 atm-m ³ /mole
pKa Dissociation Constant	5.87
Vapor Pressure	2.36E-04 mm Hg
Water solubility	3.25E+04 mg/L
Atmospheric OH Rate Constant	2.46E-12 cm ³ /molecule-sec