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## Typical Product Specifications & Properties

# P-TOLUIC HYDRAZIDE

CAS Number: : 3619-22-5

Specifications	Limits
Molecular weight	150.18
SMILES	<chem>c1cc(C)ccc1C(=O)NN</chem>
InChI	1S/C8H10N2O/c1-6-2-4-7(5-3-6)8(11)10-9/h2-5H,9H2,1H3,(H,10,11)
InChIKey	MFFVZXOPRXMVET-UHFFFAOYSA-N
Vapor Pressure	2.95E-05 mm Hg
Water solubility	1.84E+04 mg/L
Henry's Law Constant	1.02E-11 atm-m <sup>3</sup> /mole
log P (octanol-water)	0.72
Atmospheric OH Rate Constant	1.03E-11 cm <sup>3</sup> /molecule-sec
Melting Point	116-118 &deg; C



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