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Typical Product Specifications & Properties

5-Phenyl-1H-1,2,3-Triazole

CAS Number: : 1680-44-0

Specifications	Limits
Molecular weight	145.16
SMILES	<chem>n1nc(c2ccccc2)c[nH]1</chem>
InChI	1S/C8H7N3/c1-2-4-7(5-3-1)8-6-9-11-10-8/h1-6H,(H,9,10,11)
InChIKey	LUEYUHCBBXWTQT-UHFFFAOYSA-N
log P (octanol-water)	1.91
Vapor Pressure	6.79E-05 mm Hg
Atmospheric OH Rate Constant	3.56E-12 cm ³ /molecule-sec
Water solubility	1860 mg/L
Henry's Law Constant	1.15E-07 atm-m ³ /mole



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