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Typical Product Specifications & Properties

1-Phenyl-1H-tetrazole

CAS Number : 5378-52-9

Specifications	Limits
Molecular weight	146.15
SMILES	<chem>n1(nnnc1)c1ccccc1</chem>
InChI	1S/C7H6N4/c1-2-4-7(5-3-1)11-6-8-9-10-11/h1-6H
InChIKey	IYPXPGSELZFFMI-UHFFFAOYSA-N
log P (octanol-water)	1.09
Vapor Pressure	2.15E-03 mm Hg
Henry's Law Constant	2.22E-09 atm-m ³ /mole
Atmospheric OH Rate Constant	3.49E-12 cm ³ /molecule-sec
Water solubility	9250 mg/L



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