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Typical Product Specifications & Properties

1-Benzyl-2-pyrrolidinone, 97%

CAS Number: : 5291-77-0

Specifications	Limits
Molecular weight	175.23
EINECS	226-131-5
SMILES	<chem>O=C1CCCN1Cc1ccccc1</chem>
InChI	LVUQCTGSDJLWCE-UHFFFAOYSA-N
InChIKey	1S/C11H13NO/c13-11-7-4-8-12(11)9-10-5-2-1-3-6-10/h1-3,5-6H,4,7-9H2
Vapor Pressure	1.22E-04 mm Hg
Atmospheric OH Rate Constant	3.01E-11 cm ³ /molecule-sec
Water solubility	4970 mg/L
Henry's Law Constant	2.55E-09 atm-m ³ /mole
log P (octanol-water)	1.25
Boiling Point	76-78°C 0,1mm
BRN Number	132168



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Specifications	Limits
Density	1.095 g/mL at 25 °C
Refractive Index	1.552
Flash Point	>230 °F



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