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Typical Product Specifications & Properties

Mepivacaine

CAS Number: : 22801-44-1

Specifications	Limits
Molecular weight	246.35
SMILES	<chem>Cc1cccc(c1NC(=O)C2CCCCN2C)C</chem>
InChI	INWLQCZYOYRPNW-UHFFFAOYSA-N
InChIKey	1S/C15H22N2O/c1-11-7-6-8-12(2)14(11)16-15(18)13-9-4-5-10-17(13)3/h6-8,13H,4-5,9-10H2,1-3H3,(H,16,18)
Atmospheric OH Rate Constant	1.21E-10 cm ³ /molecule-sec
pKa Dissociation Constant	7.7
Henry's Law Constant	7.67E-11 atm-m ³ /mole
Melting Point	150.5 ° C
log P (octanol-water)	1.95
Water solubility	7000 mg/L
Vapor Pressure	2.18E-07 mm Hg

