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## Typical Product Specifications & Properties

# Cefacetrile

CAS Number: : 10206-21-0

Specifications	Limits
Molecular weight	339.33
EINECS	233-508-8
SMILES	<chem>CC(=O)OCC1=C(N2[C@@H]([C@@H](C2=O)NC(=O)CC#N)SC1)C(=O)O</chem>
InChI	RRYMAQUWDLIUPV-BXKDBHETSA-N
InChIKey	1S/C13H13N3O6S/c1-6(17)22-4-7-5-23-12-9(15-8(18)2-3-14)11(19)16(12)10(7)13(20)21/h9,12H,2,4-5H2,1H3,(H,15,18)(H,20,21)/t9-,12-/m1/s1
Atmospheric OH Rate Constant	1.16E-10 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	-0.45
Vapor Pressure	1.73E-13 mm Hg
Water solubility	463 mg/L
Henry's Law Constant	1.65E-19 atm-m <sup>3</sup> /mole



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