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## Typical Product Specifications & Properties

# Azlocillin

CAS Number: : 37091-66-0

Specifications	Limits
Molecular weight	461.49
EINECS	253-348-2
SMILES	<chem>CC1(C)S[C@@H]2[C@H](NC(=O)[C@H](NC(=O)N3CCNC3=O)c4ccccc4)C(=O)N2[C@H]1C(=O)O</chem>
InChI	JTWOMNBEOCYFNV-NFFDBFGFSA-N
InChIKey	1S/C20H23N5O6S/c1-20(2)13(17(28)29)25-15(27)12(16(25)32-20)22-14(26)11(10-6-4-3-5-7-10)23-19(31)24-9-8-21-18(24)30/h3-7,11-13,16H,8-9H2,1-2H3,(H,21,30)(H,22,26)(H,23,31)(H,28,29)/t11-,12-,13+,16-/m1/s1
Atmospheric OH Rate Constant	8.82E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	1.710



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