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Typical Product Specifications & Properties

Cephalexin Monohydrate

CAS Number: : 23325-78-2

Specifications	Limits
Molecular weight	365.40
EINECS	239-773-6
SMILES	<chem>O.CC1=C(N2[C@H](SC1)[C@H](NC(=O)[C@H](N)c3ccccc3)C2=O)C(=O)O</chem>
InChI	AVGYWQBCYZHHPN-CYJZLJNKSA-N
InChIKey	1S/C16H17N3O4S.H2O/c1-8-7-24-15-11(14(21)19(15)12(8)16(22)23)18-13(20)10(17)9-5-3-2-4-6-9;/h2-6,10-11,15H,7,17H2,1H3,(H,18,20)(H,22,23);1H2/t10-,11-,15-;/m1./s1
Solubility	NH4OH 1 M: 50 mg/mL, clear, yellow
Refractive Index	154 ° (C=0.5, H2O)
Merck	1974
Storage Temperature	2-8°C



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