



www.parchem.com

Typical Product Specifications & Properties

Ceftizoxime Sodium

CAS Number: : 68401-82-1

Specifications	Limits
Molecular weight	405.39
SMILES	<chem>CO/N=C(/c1csc(n1)N)\C(=O)N[C@H]2[C@@H]3N(C2=O)C(=[O-].[Na+]</chem>
InChI	ADLFUPFRVXCDMO-LIGXYSTNSA-M
InChIKey	1S/C13H13N5O5S2.Na/c1-23-17-7(5-4-25-13(14)15-5)9(19)16-8-6(12(21)22)2-3-24-11(8)18;/h2,4,8,11H,3H2,1H3,(H2,14,15)(H,16,(H,21,22);/q;+1/p-1/b17-7-;/t8-,11-;/m1./s1
Color	white to faint yellow
Storage Temperature	-20°C
RTECS	XI0368000
Solubility	DMSO: soluble 1mg/mL
Melting Point	227?
Water solubility	Soluble in water

