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Typical Product Specifications & Properties

Cefoperazone Sodium

CAS Number: : 62893-20-3

Specifications	Limits
Molecular weight	667.65
EINECS	263-751-5
SMILES	<chem>CCN1CCN(C(=O)C1=O)C(=O)N[C@H](c2ccc(cc2)O)C(=O)N[C@H]3[C@@H]4N(C3=O)C(=C(CS4)C(=O)[O-].[Na+]</chem>
InChI	NCFTXMQPRQZFMZ-WERGMSTESA-M
InChIKey	1S/C25H27N9O8S2.Na/c1-3-32-8-9-33(21(39)20(32)38)24(42)27(14(35)7-5-12)18(36)26-16-19(37)34-17(23(40)41)13(10-43-22(16-29-30-31(25)2);/h4-7,15-16,22,35H,3,8-11H2,1-2H3,(H,26,36)(H,27,(H,40,41);/q;+1/p-1/t15-,16-,22-;/m1./s1
Melting Point	200-202°C
Solubility	H2O: 50 mg/mL, clear, faintly yellow
Storage Temperature	2-8°C
Water solubility	Soluble in water. Slightly soluble in alcohol.
Merck	13,1943



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