

(6R,7R)-7-Amino-3-[(5-methyl-2H-tetrazol-2-yl)methyl]-8-oxo-5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid

Art. ID TRC-A618820-1G
Unit 1 g
Deliverydetails No Dangerous Good

Description

Category: Amines, Heterocycles, Pharmaceuticals, Intermediates and Fine Chemicals, Sulfur and Selenium Compounds /// Appearance: Off-White to Pale Yellow Solid /// Application Notes: (6R,7R)-7-Amino-3-[(5-methyl-2H-tetrazol-2-yl)methyl]-8-oxo-5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid is an impurity of Cefoperazone (C242900) and a second-generation cephalosporin antibiotic for antibacterial purposes. /// References: DeMarinis, R.M., et al.: J. Med. Chem., 19, 754 (1976) | Gray, B.M., et al.: Antimicrob. Agents Chemother., 13, 988 (1978), Lorenz, L.J., et al.: Anal. Profiles Drug Subs., 9, 107 (1980), Hori, R., et al.: J. Pharm. Pharmacol., 40, 646 (1988)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(6R,7R)-7-Amino-3-[(5-methyl-2H-tetrazol-2-yl)methyl]-8-oxo-5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid	[82549-51-7]				