

(6R-trans)-7-[[[(2-Amino-4-thiazolyl)acetyl]amino]-3-ethenyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid

Art. ID TRC-A630465-250MG
Unit 250 mg
Deliverydetails No Dangerous Good /not restricted

Description

Category: Chiral Reagents, Impurities, Pharmaceuticals, Intermediates and Fine Chemicals, Sulfur and Selenium Compounds, /// Application Notes:

(6R-trans)-7-[[[(2-Amino-4-thiazolyl)acetyl]amino]-3-ethenyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid (Cefdinir USP Related Compound B), is the impurity of Cefdinir (C242670), a Cephalosporin antibiotic structurally similar to Cefixime. It can be used to treat infections caused by several Gram-negative and Gram-positive bacteria. /// References: Inamoto, Y., et al.: J. Antibiot., 41, 828 (1988)| Inamoto, Y., et al.: yakugaku Zasshi, 10, 246 (1990)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(6R,7R)-7-[2-(2-Amino-4-thiazolyl)acetamido]-8-oxo-3-vinyl-5-thia-1-azabicyclo[4,2,0]oct-2-ene-2-carboxylic acid	[79350-10-0]				