

(Z)-7-(((R)-2-Amino-2-carboxyethyl)thio)-2-(2,3-dimethylbut-3-enamido)hept-2-enoic Acid

Art. ID TRC-A604435-25MG
Unit 25 mg
Deliverydetails No Dangerous Good

Description

Application Notes: (Z)-7-(((R)-2-Amino-2-carboxyethyl)thio)-2-(2,3-dimethylbut-3-enamido)hept-2-enoic Acid is an impurity of Cilastatin (C441100), prevents renal metabolism of penem and carbapenem antibiotics by specific and reversible dehydropeptidase I inhibition. Antibacterial adjunct. /// References: Finlay, K.R., et al.: Invest. Ophthalmol. Visual Sci., 24, 1147 (1983), Norrby, S.R., et al.: Antimicrob. Agents Chemother., 23, 300 (1983), Washburn, D.E., et al.: J. Antimicrob. Chemother., 12, 39 (1983)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(Z)-7-(((R)-2-Amino-2-carboxyethyl)thio)-2-(2,3-dimethylbut-3-enamido)hept-2-enoic Acid					