

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

Art. ID TRC-A604435-10MG  
Unit 10 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 |            |                     |      |        |        |