

Ampicillin Desoxocarboxylic Acid-[(R)-Phenylglycine]

Art. ID TRC-A634355-5MG
Unit 5 mg
Deliverydetails Dry ice shipment

Description

Appearance: Off-White to Pale Yellow Solid /// Application Notes: Ampicillin Desoxocarboxylic Acid-[(R)-Phenylglycine] can be used to develop HPLC methods that detect compounds or impurities related to ampicillin in bulk drug. Ampicillin Desoxocarboxylic Acid-[(R)-Phenylglycine] is a related compound of Ampicillin (A634300), a beta-lactam antibiotic used for treating bacterial infection. Ampicillin interferes with cell wall synthesis in bacteria. /// References: Raju, Ch. B. V. N., et al.: Anal Chem : Ind J, 7, 354 (2008)| Fisher, J. F., et al.: Chem. Rev. 105, 395 (2005)| Sill, M. L., et al.: Antimicrob. Agents Chemother. 52, 1551 (2008)| Ivashkiv, E., et al.: Anal. Profiles Drug Subs. 2, 1 (1973)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Ampicillinyl-D-phenylglycine	[1207726-28-0]				