

Ampicillin t-Butyl-demethylbenzenemethanamine

Art. ID TRC-A634385-100MG
Unit 100 mg
Deliverydetails No Dangerous Good

Description

Application Notes: Ampicillin t-Butyl-demethylbenzenemethanamine can be used to develop HPLC methods that detect compounds or impurities related to ampicillin in bulk drug. Ampicillin t-Butyl-demethylbenzenemethanamine 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
	(2S,5R,6R)-6-[(2,2-dimethylpropanoyl)amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic Acid,	[6489-58-3]				