

Ampicillin (t-Butyl-d3)-demethylbenzenemethanamine

Art. ID TRC-A634387-25MG
Unit 25 mg
Deliverydetails No Dangerous Good

Description

Application Notes: Ampicillin (t-Butyl-d3)-demethylbenzenemethanamine is deuterium labeled Ampicillin t-Butyl-demethylbenzenemethanamine (A634385), which 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
	Ampicillin (t-Butyl-d3) -demethylbenzenemethana mine					