

## **Ampicillin Amino-benzeneacetaldehyde-N-butenic Acid Methyl Ester**

Art. ID TRC-A634583-100MG  
Unit 100 mg  
Deliverydetails De Minimis

### Description

Application Note: Ampicillin Amino-benzeneacetaldehyde-N-butenic Acid Methyl Ester is an intermediate in the synthesis of Ampicillin Amino-benzeneacetaldehyde (A634375). Ampicillin Amino-benzeneacetaldehyde can be used to develop HPLC methods that detect compounds or impurities related to ampicillin in bulk drug. Ampicillin Amino-benzeneacetaldehyde is a related compound of Ampicillin (A634300), a beta-lactam antibiotic used for treating bacterial infection. Ampicillin interferes with cell wall synthesis in bacteria.

| Text/Information | Analyte/Parameter                                                         | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|---------------------------------------------------------------------------|------------|---------------------|------|--------|--------|
|                  | Ampicillin Amino-benzen<br>eacetaldehyde-N-butenoi<br>c Acid Methyl Ester |            |                     |      |        |        |