

## beta-Lactamase-IN-4 Biochemical

beta-Lactamase-IN-4

CATALOG #  
AAA227740

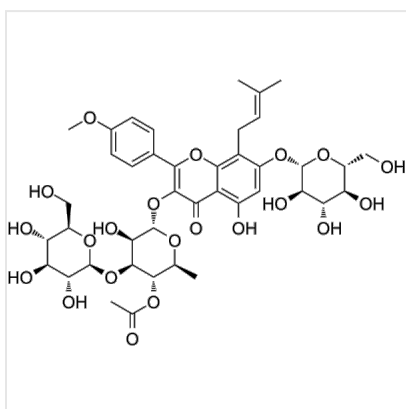
### PRODUCT SYNONYMS

beta-Lactamase-IN-4; Epimedin I; beta-Lactamase-IN-4 biochemical

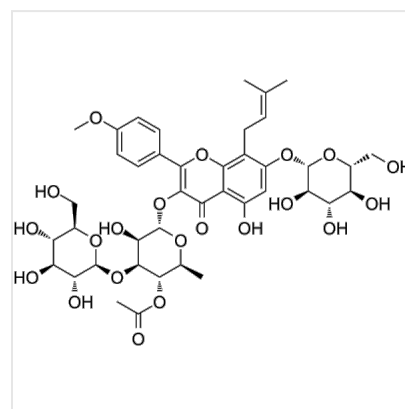
### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                      |
| CAS                     | 1463520-91-3                                                             |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble              |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years |

### IMAGES



Structure  
Korepimidoside C, CAS 205445-00-7



Structure  
Korepimidoside C, CAS 205445-00-7

### ADDITIONAL INFORMATION

|                                                                 |                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for beta-Lactamase-IN-4 biochemical | beta-Lactamase-IN-4 is a beta-lactamase inhibitor extracted from patent WO2013149121A1, compound 708. beta-Lactamase-IN-4 can be used for the research of bacterial infections.                                                                                                                             |
| References                                                      | 1. Zhao Y, et, al. Effect of drying processes on prenylflavonoid content and antioxidant activity of Epimedium koreanum Nakai. J Food Drug Anal. 2018 Apr;26(2):796-806.<br>2. Zheng XX, et, al. Determination of Korepimidoside C in epimedium from different origin by HPLC. Chemical Engineer. 2015 Jul. |

### NCBI AND UNIPROT INFORMATION

|                  |         |
|------------------|---------|
| Molecular Weight | 880.846 |
|------------------|---------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

