

AMK318

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

|               |  |
|---------------|--|
| Description   | AMK318 (Immobilized cephalaxin acylase) is a biocatalyst and a critical enzyme in novel biocatalyst technology. Enzyme engineering focuses on improving enzyme reaction kinetics, substrate selectivity, and activity under harsh conditions (such as low or high pH). By incorporating stimulus responsiveness into these enzyme modifications, dynamic control of activity becomes feasible. |
| Targets(IC50) | Endogenous Metabolite  |

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