## **Product** Data Sheet

## Suc-AEPF-AMC

 Cat. No.:
 HY-P4359

 CAS No.:
 142997-30-6 

 Molecular Formula:
  $C_{36}H_{41}N_5O_{11}$  

 Molecular Weight:
 719.74 

**Sequence:** {Suc}-Ala-Glu-Pro-Phe-{AMC}

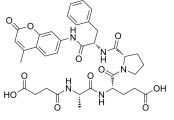
**Sequence Shortening:** {Suc}-AEPF-{AMC}

Target: PIN1

Pathway: PI3K/Akt/mTOR

**Storage:** Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

**Description** Suc-AEPF-AMC is a peptide substrate of Pin1 and Par14 peptidyl prolyl isomerase<sup>[1]</sup>.

## **REFERENCES**

[1]. Uchida T, et, al. Pin1 and Par14 peptidyl prolyl isomerase inhibitors block cell proliferation. Chem Biol. 2003 Jan;10(1):15-24.

Caution: Product has not been fully validated for medical applications. For research use only.

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