

## **Product** Data Sheet

**EC33** 

**Cat. No.:** HY-W717329

CAS No.: 232261-88-0 Molecular Formula:  $C_4H_{11}NO_3S_2$  Molecular Weight: 185.27

Target: Aminopeptidase

Pathway: Metabolic Enzyme/Protease

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

Analysis.

HS NH<sub>2</sub> OF

## **BIOLOGICAL ACTIVITY**

Description

EC33 is a selective aminopeptidase A (APA) inhibitor. EC33 blocks the pressor response of exogenous Ang II. EC33 does not cross the blood-brain barrier. EC33 has the potential for salt-dependent model of hypertension research<sup>[1]</sup>.

## **REFERENCES**

[1]. Laurence Bodineau, et al. Orally active aminopeptidase A inhibitors reduce blood pressure: a new strategy for treating hypertension. Hypertension. 2008 May;51(5):1318-25.

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

Inhibitors