

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

Phevamine A

 Cat. No.:
 HY-149169

 CAS No.:
 2280874-34-0

 Molecular Formula:
 $C_{22}H_{39}N_7O_2$

Molecular Weight: 433.59

Target: Others

Pathway: Others

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

Analysis.

NH₂ NH₂ NH₂ NH₃ NH₄ NH₄ NH₄ NH₄ NH₄ NH₄ NH₅ NH₄ NH₅ NH₅

BIOLOGICAL ACTIVITY

Description

Phevamine A is a small molecule bacterial phytotoxin that can be isolated from Pseudomonas syringae. Phevamine promotes bacterial growth by suppressing plant immune responses^[1].

REFERENCES

[1]. O'Neill EM, et al. Phevamine A, a small molecule that suppresses plant immune responses. Proc Natl Acad Sci U S A. 2018 Oct 9;115(41):E9514-E9522.

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