## **Product** Data Sheet

## 11-O-Methylpseurotin A

 $\begin{array}{lll} \textbf{Cat. No.:} & \text{HY-130043} \\ \textbf{CAS No.:} & 956904\text{-}34\text{-}0 \\ \textbf{Molecular Formula:} & \text{$C_{23}$H}_{27}$NO}_{8} \\ \textbf{Molecular Weight:} & 445.46 \\ \textbf{Target:} & \text{Others} \\ \end{array}$ 

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

Analysis.

Others

OH HO OO

## **BIOLOGICAL ACTIVITY**

Description

Pathway:

Storage:

11-O-Methylpseurotin A is a compound of mixed polyketide synthase–nonribosomal peptide synthetase (PKS/NRPS) origin.

11-O-Methylpseurotin A selectively inhibits a Hof1 deletion strain<sup>[1]</sup>.

## **REFERENCES**

[1]. Claudia M Boot, et al. Pinpointing pseurotins from a marine-derived Aspergillus as tools for chemical genetics using a synthetic lethality yeast screen. J Nat Prod. 2007 Oct;70(10):1672-5.

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

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