

# **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

# **Mycestericin G**

Cat. No.: HY-N10238 CAS No.: 172519-49-2 Molecular Formula: C<sub>21</sub>H<sub>41</sub>NO<sub>5</sub>

Molecular Weight: 387.55

Target: **Endogenous Metabolite** Pathway: Metabolic Enzyme/Protease

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Mycestericin G is a sphingosine-like fungal metabolite that exhibits immunosuppressive activity<sup>[1]</sup>. Description

IC<sub>50</sub> & Target Microbial Metabolite

### **REFERENCES**

[1]. Berhal F, et al. Catalytic asymmetric amination of N-nonsubstituted  $\alpha$ -alkoxycarbonyl amides: concise enantioselective synthesis of mycestericin F and G. Chemistry. 2011;17(6):1915-1921.

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

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