

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

# 1-Deoxydihydroceramide

Cat. No.: HY-157184

CAS No.: 2415078-34-9 Molecular Formula: C<sub>34</sub>H<sub>69</sub>NO<sub>2</sub> 523.92

Molecular Weight: Target: Others Pathway: Others

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

1-Deoxydihydroceramide is an endogenous chaperone lipid that binds underneath the antigen and pushes the antigen toward the  $TCR^{[1]}$ .

### **REFERENCES**

[1]. Van Rhijn I, et al. Lipid and small-molecule display by CD1 and MR1. Nat Rev Immunol. 2015 Oct;15(10):643-54.

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