

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

### **ACAT-IN-6**

 Cat. No.:
 HY-139023

 CAS No.:
 454203-45-3

 Molecular Formula:
 C<sub>31</sub>H<sub>47</sub>N<sub>3</sub>O<sub>5</sub>S

Molecular Weight: 573.79

Target: Acyltransferase

Pathway: Metabolic Enzyme/Protease

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

Analysis.

# N O O NH

### **BIOLOGICAL ACTIVITY**

Description

ACAT-IN-6 is an acyl-Coenzyme A:cholesterol acyltransferase (ACAT) inhibitor extracted from patent EP1236468A1, example 200. ACAT-IN-6 potently inhibits NF-κB mediated transcription<sup>[1]</sup>.

#### **REFERENCES**

[1]. Joseph Anthony Cornicelli, et al. Sulfonylaminocarbonyl derivatives for the treatment of nuclear factor-kappa B mediated diseases and disorders. EP1236468A1.

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

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