

### **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

# 14(S)-HDHA

Cat. No.: HY-130239 CAS No.: 119433-37-3Molecular Formula:  $C_{22}H_{32}O_3$ Molecular Weight: 344.49

Target: Drug Metabolite

Pathway: Metabolic Enzyme/Protease

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

Analysis.

## QH O

### **BIOLOGICAL ACTIVITY**

Description

14(S)-HDHA (14(S)-HDOHE) is an oxygenation product of Docosahexaenoic acid (DHA). 14(S)-HDHA is a marker reflecting activation of a Docosahexaenoic acid carbon 14-lipoxygenation pathway<sup>[1]</sup>.

#### **REFERENCES**

[1]. Charles N Serhan, et al. Maresins: novel macrophage mediators with potent antiinflammatory and proresolving actions. J Exp Med. 2009 Jan 16;206(1):15-23.

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