

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

## 15(R)-HETE

Cat. No.: HY-113336A CAS No.: 83603-31-0 Molecular Formula:  $C_{20}H_{32}O_3$  Molecular Weight: 320.47

Target: Others
Pathway: Others

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

Analysis.

# OH OH

### **BIOLOGICAL ACTIVITY**

Description

15(R)-HETE is an isomer of 15-HETE. 15-HETE is a lipid mediator derived from arachidonic acid and can be used for the study of asthma<sup>[1]</sup>.

#### **REFERENCES**

[1]. Johnsson AK, et al. COX-1 dependent biosynthesis of 15-hydroxyeicosatetraenoic acid in human mast cells. Biochim Biophys Acta Mol Cell Biol Lipids. 2021 May;1866(5):158886.

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