

## **Product** Data Sheet

# 15(S)-HETE methyl ester

Cat. No.: HY-134132 CAS No.: 70946-44-0 Molecular Formula:  $C_{21}H_{34}O_{3}$ Molecular Weight: 334.49 Target: Others

Pathway: Others

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

### **BIOLOGICAL ACTIVITY**

Description

15(S)-HETE methyl ester (Methyl 15(S)-HETE) (compound 1) is a derivative of 15(S)-HETE (HY-113336), a endogenous metabolite presenting in Urine that can be used for the research of Zellweger Syndrome. 15(S)-HETE methyl ester is commonly used in formations of nutritional supplements[1].

#### **REFERENCES**

[1]. Dominique Martini, Regiocontrol of Soybean Lipoxygenase Oxygenation. Application to the Chemoenzymatic Synthesis of Methyl 15(S)-HETE and Methyl 5(S),15(S)diHETE. J Org Chem. 1996 Dec 13;61(25):9062-9064.

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

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Inhibitors

**Proteins**