

7-HC-arachidonate

Cat. No. CSUB-0726

Lot. No. (See product label)

Introduction

Description

7-HC-arachidonate is a PLA2 fluorogenic substrate for use in assays with phospholipid and Ca²⁺. It is for use with purified enzymes, as this substrate is nonspecific. 7-HC-arachidonate is ideal for drug discovery, HTS, and similar applications.

Applications

A PLA2 fluorogenic substrate

Synonyms

Umbelliferyl Arachidonate

Product Information

Form

Liquid

CAS No.

161180-11-6

Molecular Formula

C₂₉H₃₆O₄

Molecular Weight

448.6

Purity

98.00%

Solubility

Soluble in DMSO (50 mg/ml), ethanol (35 mg/ml), ethanol:PBS (pH 7.2)(1:1) (~50 µg/ml), DMF, and water (50 µg/ml) at 25° C.

Substrates

PLA2

Storage and Shipping Information

Storage

Store at -20° C