

## 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 Ca<sup>2+</sup>. 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

C<sub>29</sub>H<sub>36</sub>O<sub>4</sub>

#### Molecular Weight

448.6

#### Purity

0.98

#### 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