

7-HC- γ -linolenate

Cat. No. CSUB-0727

Lot. No. (See product label)

Introduction

Description

7-HC- γ -linolenate is a PLA2 fluorogenic substrate for use in assays with phospholipid and Ca²⁺. 7-HC- γ -linolenate is for use with purified enzyme, as this substrate is nonspecific (1,2). Ideal for drug discovery, HTS, and similar applications. drug discovery, HTS, and similar applications. 7-HC- γ -linolenate is a substrate of cPLA2.

Applications

A useful PLA2 fluorogenic substrate for an assay applications with purified enzymes

Synonyms

7-HC-gamma-linolenate

Product Information

Form

Liquid

CAS No.

161180-12-7

Molecular Formula

C₂₇H₃₄O₄

Molecular Weight

422.6

Purity

>98%

Solubility

Soluble in DMSO (50 mg/ml), 100% ethanol (35 mg/ml), and DMF (50 mg/ml).

Substrates

Glycosyltransferase

Storage and Shipping Information

Storage

Store at -80° C