Creative Enzymes®

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