Creative Enzymes®

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