

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%

Soluble in DMSO (50 mg/ml), ethanol (35 mg/ml), ethanol:PBS (pH 7.2)(1:1) (~50

 $\mu g/ml),$ DMF, and water (50 $\mu g/ml)$ at 25° C.

Substrates PLA2

Storage and Shipping Information

Storage Store at -20° C

Tel: 1-631-562-8517 1-516-512-3133 **Email:** info@creative-enzymes.com

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