

7-HC-6-heptenoate

Cat. No. CSUB-0725

Lot. No. (See product label)

Introduction

Description 7-HC-6-heptenoate is a PLA2 fluorogenic substrate for use in assays without phospholipid and Ca^{2+} . For use with purified enzyme, as this substrate is nonspecific. Ideal for drug discovery, HTS, and similar applications.

Applications A fluorogenic substrate

Product Information

Form Solid

Molecular Formula $\text{C}_{16}\text{H}_{16}\text{O}_4$

Molecular Weight 272.3

Purity 0.99

Melting Point 58-59° C

Solubility Soluble in DMSO (50 mg/ml), ethanol (35 mg/ml), ethyl acetate, and chloroform.

Substrates PLA2

Refractive Index 1.54 (Predicted)

Storage and Shipping Information

Storage Store at room temperature