

## 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<sup>2+</sup>. 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** C<sub>16</sub>H<sub>16</sub>O<sub>4</sub>

**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