

## 1,2-Dioctanoyl PC

Cat. No. CSUB-0632

Lot. No. (See product label)

### Introduction

**Description** 1,2-Dioctanoyl PC is a synthetic analog of natural phosphatidylcholine species containing saturated C8:0 fatty acids in the sn-1 and sn-2 positions of the glycerol backbone. 1,2-Dioctanoyl PC acts as an efficient substrate for phospholipase D (PLD) as well as sPLA2 isozymes from bovine pancreas and bee venom.

**Applications** A synthetic substrate for PLD and sPLA2

**Synonyms** 1,2-Dioctanoyl Phosphatidylcholine

### Product Information

**Form** Liquid

**CAS No.** 19191-91-4

**Molecular Formula** C<sub>24</sub>H<sub>48</sub>NO<sub>8</sub>P

**Molecular Weight** 509.6

**Substrates** Trypanosoma brucei hexose transporter; Human erythrocyte transporter

### Storage and Shipping Information

**Storage** Store at -20° C