

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:O 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

C₂₄H₄₈NO₈P

Molecular Weight

509.6

Substrates

Trypanosoma brucei hexose transport; Human erythrocyte transporter

Storage and Shipping Information

Storage

Store at -20° C