

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 C₂₄H₄₈N₀O₈P

Molecular Weight 509.6

Substrates Trypanosoma brucei hexose transporter; Human erythrocyte transporter

Storage and Shipping Information

Storage Store at -20° C