Creative Enzymes®

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 transporte; Human erythrocyte transporter

Storage and Shipping Information

Storage	Store at -20° C