Creative Enzymes®

Heptanoyl Thio-PC

Cat. No. CSUB-0820

Lot. No. (See product label)

Introduction

Description	Heptanoyl thio-PC is an analog of diheptanoyl thio-PC that contains an ether-linked saturated C16 moiety at the sn-1 position rather than a heptanoyl thiol ester. Porcine pancreatic and bee venom sPLA2 enzymes exhibit 10-13 fold less activity when assayed with heptanoyl thio-PC compared to diheptanoyl thio-PC. This decrease in activity has not been thoroughly investigated.

Product Information

Molecular Formula	C31H64NO6PS
Molecular Weight	609.9
Substrates	PKA; PKG; PKCα

Storage and Shipping Information

Storage	Store at -20° C