

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

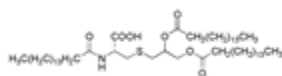
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	04423
Product	Palmitoyl-S-[2,3-bis(palmitoyloxy)-(2RS)-propyl]-L-cysteine Pam-L-Cys[(2,3-bis-PamO)Pr]-OH
CAS Number	70512-46-8
Molecular Formula	C ₅₄ H ₁₀₃ NO ₇ S
Molecular Weight	910.5
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Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in Chloroform)
Melting Point	70-74 °C
TLC System	Chloroform/Methanol/Acetic acid (90:8:2) Chloroform/Ethyl Acetate/Acetic acid (50:50:2) Toluene/Dioxane/Acetic acid (95:25:4) Plate: Silica gel 60 F ₂₅₄ Detected by: UV, ninhydrin, TMB
Optical Rotation	[α] _D ²⁴ = +15 ± 2° (C=1 in CHCl ₃)
Assay	≥ 99% (Elemental analysis based on carbon content)
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only