

Chem-Impex International, Inc.

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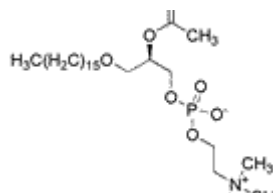
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	10553
Product	1-O-Hexadecyl-2-O-acetyl-<i>sn</i>-glycero-3-PAF (C₁₆) Platelet activating factor (C ₁₆)
CAS Number	65154-06-5
Molecular Formula	C ₂₆ H ₅₄ NO ₇ P
Molecular Weight	523.69

Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL Chloroform)
Water Content (Karl Fisher)	≤ 3%
TLC System	Chloroform/Methanol/Acetic acid 32% (5:3:1) Chloroform/Methanol/Toluene / Water (8:8:8:1) Chloroform/Methanol/Acetic acid / Water (70:42:0.5:10) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, TMB
Assay	≥ 95% (Elemental Analysis based on Carbon content)
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only