

Lipid IVa Biochemical

Lipid IVa

CATALOG #
AAA60617

PRODUCT SYNONYMS

Lipid IVa; Lipid IVa biochemical

PRODUCT SPECIFICATIONS

Form/Format	This vial contains 0.10 mg (71 nmol) of the titled compound, which has been lyophilized as an amorphous powder from aqueous t-butanol solution.
Solution	Carefully open the cap. Pour 710 ul of DMSO* (analytical grade) into the vial. Close the cap tightly. Shake well until all the contents are dissolved. This procedure furnishes a 0.1 mM solution of the titled compound. *DMSO: dimethyl sulfoxide
Lipid IVa	Compound 406, 1A-14-PP, Precursor I (Triethylammonium Form) Synthetic Product Biosynthetic Precursor of Lipopolysaccharide
Appearance	White amorphous powder
Thin Layer Chromatography	Main spot with trace spots ; Silical Gel Layer Application: 50ug
Solvent System	CH ₂ Cl ₂ :MeOH: H ₂ O: DIEA*=120:80:20:1 *DIEA:N,N-Diisopropylethylamine Located by iodine and sulfuric acid
Mass Spectral Analysis	Exhibits correct MW
Preparation and Storage	Storage(powder): The undissolved compound should be stored at -20°C.

ADDITIONAL INFORMATION

Product Categories/Family for Lipid IVa biochemical	Carbohydrate and Conjugate
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NCBI AND UNIPROT INFORMATION

Molecular Weight	1405.71
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.