L-a-Phosphatidylserine sodium

Cat. No.: **SN-M-LE084**

Chemical Properties

Product Name	L-a-Phosphatidylserine sodium
Full Name	sodium (2S)-2-azaniumyl-3-[[(2R)-3-hexadecanoyloxy-2-[(9Z,12Z)-octadeca-9,12-dienoyl]oxypropoxy]-oxidophosphoryl]oxypropanoate
Cat. No.	SN-M-LE084
CAS No.	383908-63-2
Molecular Formula	C40H73NNaO10P
PEG Molecular Weight	782.0
Appearance	固体
Storage	-20°C, sealed storage, away from moisture
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure

L-a-Phosphatidylserine (sodium)

Biological Description

L-a-Phosphatidylserine sodium (Soy PS sodium) 是带负电磷脂，可作为别构激活剂激活潜伏型纤溶酶原激活物抑制剂 1 (PAI-1)。L-a-Phosphatidylserine 不直接改变 t-PA 的催化活性，仅通过诱导 PAI-1 构象重塑调控纤溶活性。L-a-Phosphatidylserine sodium 是一种靶向磷脂酰丝氨酸 (PS) 的抗原，可诱导多克隆抗体产生。L-a-Phosphatidylserine 主要用于免疫学、纤溶系统与凝血稳态相关研究。

Related Products / Keywords

- L-a-Phosphatidylserine383908-63-2Soy PSLiposomePAI-1Plasminogen activator inhibitor-1tissue-type plasminogen activatoroctyl glucosidehuman endothelial cell-type PAI-1zwitterionic phospholipidsfibrinolytic systemendothelial cell-type plasminogen activator inhibitorpolyanionscalcium ionInhibitorinhibitorinhibit

This product is a research reagent and must not be used for clinical validation or human therapeutic use.