

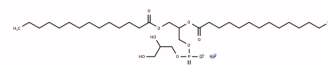
Dimyristoylphosphatidylglycerol Sodium

Cat. No.: SN-M-LM046

Chemical Properties

Product Name	Dimyristoylphosphatidylglycerol Sodium
Cat. No.	SN-M-LM046
CAS No.	67232-80-8
Molecular Formula	C ₃₄ H ₆₆ NaO ₁₀ P
Molecular Weight	688.86
Storage	Store at low temperature
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure



Biological Description

Dimyristoylphosphatidylglycerol Sodium is a phospholipid employed in commercial pharmaceutical formulations to enhance drug solubility for injectable preparations. As a phospholipid, Dimyristoylphosphatidylglycerol Sodium can form micelles with hydrophobic cores to encapsulate lipophilic drugs while presenting hydrophilic exteriors to improve drug solubility in aqueous environments such as blood or the gastrointestinal tract.

Related Products / Keywords

- Dimyristoylphosphatidylglycerol Sodium

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