

Cardiolipin (16:1/16:1/16:1/16:1) sodium salt

Cat. No.: SN-M-LE657

Chemical Properties

Product Name	Cardiolipin (16:1/16:1/16:1/16:1) sodium salt
Full Name	disodium;[3-[[[(2R)-2,3-bis[[[(E)-hexadec-9-enoyl]oxy]propoxy]-oxidophosphoryl]oxy-2-hydroxypropyl] [(2R)-2,3-bis[[[(E)-hexadec-9-enoyl]oxy]propyl] phosphate
Cat. No.	SN-M-LE657
CAS No.	2260669-34-7
Molecular Formula	C73H132Na2O17P2
Molecular Weight	1389.75
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure



Biological Description

Cardiolipin (16:1/16:1/16:1/16:1) (Diphosphatidylglycerol; 16:1 Cardiolipin; 64:4-CL) sodium salt, 磷脂, 是一种自然杀伤 T (NKT) 细胞激动剂。Cardiolipin (16:1/16:1/16:1/16:1) sodium salt 可诱导 NKT 细胞杂交瘤产生更多细胞因子 (IL-2)。Cardiolipin (16:1/16:1/16:1/16:1) sodium salt 可用于癌症和免疫学研究。

Related Products / Keywords

- Cardiolipin (16:1/16:1/16:1/16:1)2260669-34-7Diphosphatidylglycerol16:1 Cardiolipin64:4-CLLiposomeInterleukin RelatedILcytokine productionDN32.D3 type 1 NKT cell hybridomasL-2CD1dmouse L-CD1d antigen-presenting cellsmantle cell lymphomaNKT cellsNKT cell hybridomasInhibitorinhibitorinhibit

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