For Research Use Only

1,2-Distearoyl-sn-glycero-3-phosphorylethanolamine



Catalog Number: CM01438

产品信息

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CAS号: 1069-79-0

1069-79-0 分子式: C₄₁H₈₂NO₈P

工安電点: Others|Endogenous Metabolite

主要通路: 代谢|其他 分子量: 748.08 溶解度:

DMSO:10 mM

CH₃

描述

1,2-Distearoyl-sn-glycero-3-phosphorylethanolamine (1,2-DSPE) is a phosphatidylethanolamine (PE or GPEtn). The stearic acid moieties are derived from animal fats, coco butter, and sesame oil. Phospholipids, are ubiquitous in nature and are key components of the lipid bilayer of cells, as well as being involved in metabolism and signaling.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years