

Product datasheet

1-Palmitoyl-2-oleoyl-sn-glycero-3-phosphorylglycerol sodium salt, Phosphatidylglycerol component
 ab143959

1 Image

Overview

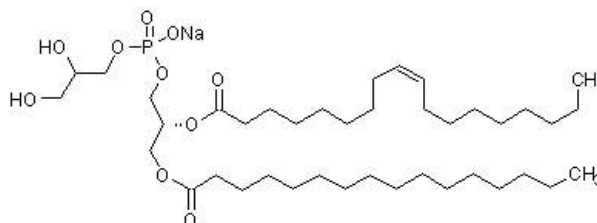
Product name	1-Palmitoyl-2-oleoyl-sn-glycero-3-phosphorylglycerol sodium salt, Phosphatidylglycerol component
Description	Phosphatidylglycerol component of bacterial membranes
Biological description	Phosphatidylglycerol component of bacterial membranes. For use in vesicle aggregation assays, lipid/liposome studies and as standard.

[See similar compound](#)

Purity > 98%

CAS Number 202070-86-8

Chemical structure



Properties

Chemical name	2,3-Dihydroxypropyl [(2 <i>R</i>)-3-hexadecanoyloxy-2-[(<i>Z</i>)-octadec-9-enoyl]oxypropyl] phosphate sodium salt
Molecular weight	771.00
Molecular formula	C ₄₀ H ₇₆ NaO ₁₀ P
PubChem identifier	46891828
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Handling Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and

prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

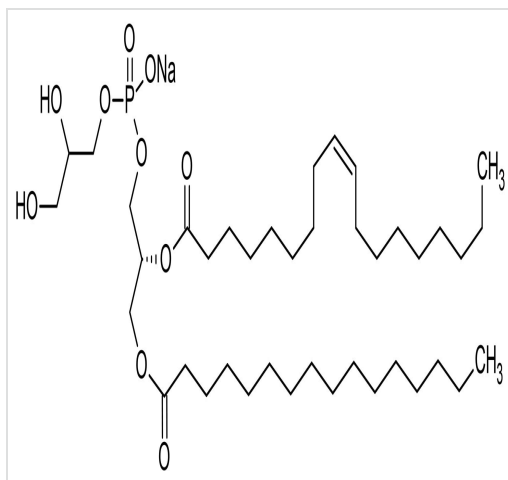
SMILES

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CCCCCCCCCCCCCCCC(=O)OC[C@H](COP(=O)([O-])OCC(CO)O)OC(=O)CCCCCCC/C=C\CCCCCCCC.[Na+]
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Source

Synthetic

Images



2D chemical structure image of ab143959, 1-Palmitoyl-2-oleoyl-sn-glycero-3-phosphorylglycerol sodium salt, Phosphatidylglycerol component

Chemical Structure - 1-Palmitoyl-2-oleoyl-sn-glycero-3-phosphorylglycerol sodium salt, Phosphatidylglycerol component (ab143959)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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