

Product Data Sheet

1-Oleoyl lysophosphatidic acid sodium salt

Cat. No.: B7515
CAS No.: 325465-93-8
Formula: C₂₁H₄₀NaO₇P
M.Wt: 458.5
Synonyms:
Target: GPCR/G protein
Pathway: LPA Receptor
Storage: Store at -20°C



Solvent & Solubility

Soluble in chloroform, methanol, acetic acid (10 mg/mL), water (5 mg/mL, with sonication), and DMSO (0.5 mg/mL, warm)

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.1810 mL	10.9051 mL	21.8103 mL
	5 mM	0.4362 mL	2.1810 mL	4.3621 mL
	10 mM	0.2181 mL	1.0905 mL	2.1810 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Activates LPA receptor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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