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Lysophosphatidic Acid, Sodium Salt

Catalogue No.: abx076694

Lysophosphatidic Acid, Sodium Salt is a small molecule. Oleoyl-lysophosphatidic acid is an endogenous agonist of the lysophospholipid receptors LPA1 and LPA2. It has been shown to induce cellular functions such as cell proliferation and migration, and ICAM-1, IL-8 and MCP-1 expression. Lysophosphatidic acid has also been observed to inhibit autophagy in cells under starvation conditions by inhibiting autophagosome formation.

Target:	Lysophosphatidic Acid, Sodium Salt
Origin:	Synthetic
Purity:	>98%
Form:	White powder.
CAS Number:	22556-62-3
Storage:	Store at -20 °C.
Molecular Weight:	458.5
Molecular Formula:	$C_{21}H_{41}O_7P^*Na$
SMILES:	<chem>C(O[P](=O)(O)O)C(O)COC(=O)CCCCCCC/C=C/CCCCCCCC</chem>
Note:	This product is for research use only.