

Product Datasheet

Oleoyl-L-alpha-lysophosphatidic acid sodium salt (orb2279119)

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|------------------------|--|
| Catalog Number | orb2279119 |
| Category | Small Molecules |
| Description | Oleoyl-L-alpha-lysophosphatidic acid sodium salt is an endogenous bioactive lipid that acts as an agonist for LPA1 and LPA2 receptors. It is widely used in research to study GPCR signaling, cell proliferation, migration, and physiological processes in both cellular and animal models. |
| Target | Others, LPL Receptor |
| MW | 460.524 |
| CAS Number | 22556-62-3 |
| Formula | C ₂₁ H ₄₂ NaO ₇ P |
| SMILES | [NaH].CCCCCCCC\C=C\CCCCCCCC(=O)OCC(O)COP(O)(O)=O |
| Storage | -20°C |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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