

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

1-Hexadecylglycero-3-phosphate

Cat. No.: HY-W127502 CAS No.: 52603-03-9 Molecular Formula: $C_{19}H_{41}O_6P$

Molecular Weight: 396.5

Target: **Biochemical Assay Reagents**

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

BIOLOGICAL ACTIVITY

Description

1-Hexadecyl lysophosphatidic acid is an ether analog of lysophosphatidic acid (LPA) containing a hexadecyl group in the sn-1 position. LPA binds to five different G protein-coupled receptors and mediates a variety of biological responses, including cell proliferation, smooth muscle contraction, platelet aggregation, neurite contraction, and cell motility.

Caution: Product has not been fully validated for medical applications. For research use only.

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