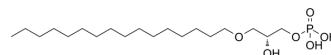


## 1-Hexadecylglycero-3-phosphate

Cat. No.:	HY-W127502
CAS No.:	52603-03-9
Molecular Formula:	C <sub>19</sub> H <sub>41</sub> O <sub>6</sub> P
Molecular Weight:	396.5
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA