

Product Data Sheet

Inhibitors

Screening Libraries

1-Palmitoyl-sn-glycerol 3-phosphate sodium salt

 Cat. No.:
 HY-W337335

 CAS No.:
 17618-08-5

 Molecular Formula:
 $C_{19}H_{38}NaO_7P$

Molecular Weight: 432.46

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

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

Analysis.

BIOLOGICAL ACTIVITY

Description

 $1-Palmitoyl-sn-glycerol\ 3-phosphate\ (sodium\ salt)\ (1-P-GPA\ (sodium\ salt))\ is\ an\ endogenous\ metabolite.\ 1-Palmitoyl-sn-glycerol\ 3-phosphate\ (sodium\ salt)\ can\ be\ used\ in\ the\ study\ of\ non-alcoholic\ fatty\ liver\ disease^{[1]}.$

REFERENCES

[1]. Chalasani N, et al. Randomised clinical trial: a leucine-metformin-sildenafil combination (NS-0200) vs placebo in patients with non-alcoholic fatty liver disease. Aliment Pharmacol Ther. 2018 Jun;47(12):1639-1651.

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

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