

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

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

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

Analysis.

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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.

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