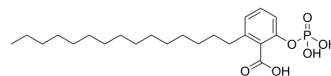


## Ginkgolic acid 2-phosphate

Cat. No.:	HY-157787
CAS No.:	2281761-58-6
Molecular Formula:	C <sub>22</sub> H <sub>37</sub> O <sub>6</sub> P
Molecular Weight:	428.5
Target:	LPL Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Ginkgolic acid 2-phosphate is a potent sphingosine 1-phosphate agonist. Ginkgolic acid 2-phosphate induces ERK phosphorylation. Ginkgolic acid 2-phosphate interacts with S1P1<sup>[1]</sup>.

### REFERENCES

[1]. Swamy MMM , et al. Structure-inspired design of a sphingolipid mimic sphingosine-1-phosphate receptor agonist from a naturally occurring sphingomyelin synthase inhibitor. Chem Commun (Camb). 2018 Nov 8;54(90):12758-12761.

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

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