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**Product Data Sheet**

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Product Name: ONO-0740556

Cat. No.: GC69624

**Chemical Properties**

Cas. No. 2250210-69-4

Formula  $C_{20}H_{34}NO_6P$ 

M.Wt 415.46

Solubility DMSO : 75 mg/mL (180.52 mM); ultrasonic and warming and heat to 60°C)

Storage 4°C, away from moisture

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

ONO-0740556 is a potent Gi-coupled human lysophosphatidic acid receptor 1 (LPA1) agonist with an **EC<sub>50</sub>** value of 0.26 nM<sup>[1]</sup>.

[1]. Hiroaki Akasaka, et al. Structure of the active Gi-coupled human lysophosphatidic acid receptor 1 complexed with a potent agonist. Nat Commun. 2022 Sep 15;13(1):5417.

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

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