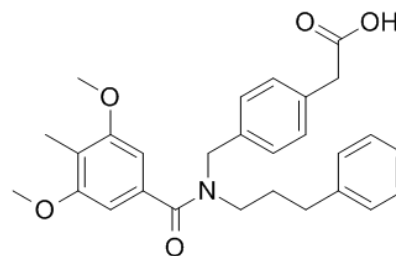


Product Name : ONO-7300243
Cat. No. : PC-42284
CAS No. : 638132-34-0
Molecular Formula : C₂₈H₃₁NO₅
Molecular Weight : 461.54944
Target : Lysophospholipid Receptor
Solubility : 10 mM in DMSO



Biological Activity

ONO7300243 is a novel potent, selective, orally available lysophosphatidic acid receptor 1 (**LPA1**) antagonist with IC₅₀ of 0.16 μM.

ONO7300243 exhibits good selectivity (>50-fold) toward LPA1 over LPA2; shows good efficacy in vivo, reduces intraurethral pressure in rats without affecting the blood pressure (30mg/kg, p.o.).

References

Terakado M, et al. *ACS Med Chem Lett*. 2016 Aug 19;7(10):913-918.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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