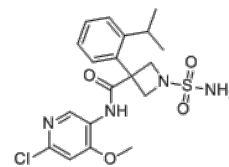


Product Name : ACT-1016-0707
Cat. No. : PC-21751
CAS No. : 2569467-78-1
Molecular Formula : C₁₉H₂₃ClN₄O₄S
Molecular Weight : 438.93
Target : Lysophospholipid Receptor
Solubility : 10 mM in DMSO



CAS: 2569467-78-1

Biological Activity

ACT-1016-0707 is a potent, selective, and orally active lysophosphatidic acid receptor subtype 1 receptor (**LPA1 receptor**, LPAR1) antagonist with IC₅₀ of 3.1 nM, highly selective over LPAR2 or LPAR3.

ACT-1016-0707 suppressed the LPA-induced vascular leakage at a p.o. dose of 30 mg/kg.

References

Lescop C, et al. *J Med Chem.* 2024 Feb 13. doi: 10.1021/acs.jmedchem.3c01827.

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

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