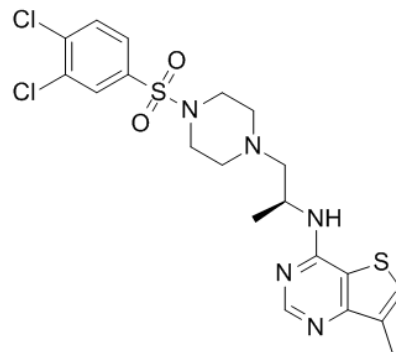


Product Name : LPA2-IN-1
Cat. No. : PC-45411
CAS No. : 1017606-66-4
Molecular Formula : C₂₀H₂₃Cl₂N₅O₂S₂
Molecular Weight : 500.4649
Target : Lysophospholipid Receptor
Solubility : 10 mM in DMSO



Biological Activity

A potent, selective LPA₂ (EDG₄) antagonist with IC₅₀ of 17 nM; inhibits the phosphorylation of Erk induced by LPA in a concentration dependent manner; inhibits HCT-116 colon cancer cell proliferation caused by LPA in a doses dependent manner.

References

Beck HP, et al. Bioorg Med Chem Lett. 2008 Feb 1;18(3):1037-41.

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

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