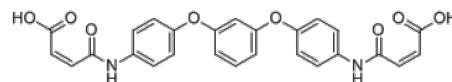


Product Name : H2L5186303
Cat. No. : PC-49229
CAS No. : 139262-76-3
Molecular Formula : C₂₆H₂₀N₂O₈
Molecular Weight : 488.452
Target : Lysophospholipid Receptor
Solubility : 10 mM in DMSO



Biological Activity

H2L5186303 is a potent, selective **LPA2** receptor antagonist with IC₅₀ of 8.9 nM, no significant activity against LPA1 and LPA3 receptors (IC₅₀>1,000 nM), inhibits LPA(2) mediated Erk activation and proliferation of HCT-116 cells.

References

Hilary P Beck, et al. *Bioorg Med Chem Lett*. 2008 Feb 1;18(3):1037-41.
Chabowski DS, et al. *Br J Pharmacol*. 2018 Nov;175(22):4266-4280.

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

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