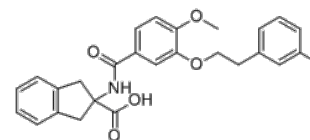


Product Name : SAR-100842
Cat. No. : PC-35275
CAS No. : 1195941-38-8
Molecular Formula : C₂₇H₂₇NO₅
Molecular Weight : 445.515
Target : Lysophospholipid Receptor
Solubility : 10 mM in DMSO



Biological Activity

Fipaxalparant (SAR100842) is a potent, selective, orally available antagonist of the Lysophosphatidic Acid 1 Receptor (**LPA1 receptor**) with IC₅₀ of 31 nM in β-arrestin assays.

Fipaxalparant (SAR100842) demonstrates potential for the treatment of systemic sclerosis and related fibrotic diseases.

References

Ellery J, et al. *Eur J Pharmacol.* 2018 May 26;833:8-15.

Kihara Y, et al. *Exp Cell Res.* 2015 May 1;333(2):171-7.

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

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