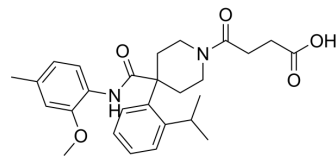


LPAR1 antagonist 1

Cat. No.:	HY-162267
Molecular Formula:	C ₂₇ H ₃₄ N ₂ O ₅
Molecular Weight:	466.57
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

LPAR1 antagonist 1 (compound 18) is a potent, oral active and selective LPAR1 antagonist with the IC₅₀ of 3.3 nM. LPAR1 antagonist 1 can be used for study of fibrosis^[1].

REFERENCES

[1]. Lescop C, et al. Discovery of a Novel Orally Active, Selective LPA Receptor Type 1 Antagonist, 4-(4-(2-Isopropylphenyl)-4-((2-methoxy-4-methylphenyl)carbamoyl)piperidin-1-yl)-4-oxobutanoic Acid, with a Distinct Molecular Scaffold. *J Med Chem.* 2024 Feb 22;67(4):2379-2396.

Caution: Product has not been fully validated for medical applications. For research use only.

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