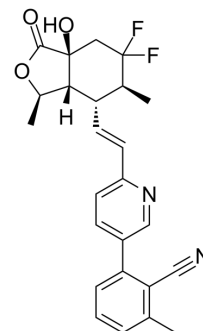


Protease-Activated Receptor-1 antagonist 1

Cat. No.:	HY-143313
Molecular Formula:	C ₂₅ H ₂₄ F ₂ N ₂ O ₃
Molecular Weight:	438.47
Target:	Protease Activated Receptor (PAR)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Protease-Activated Receptor-1 antagonist 1 (Compound 13) is a protease-activated receptor-1 (PAR-1) antagonist with the IC₅₀ of 3 nM by FLIPR technology. Protease-Activated Receptor-1 antagonist 1 can be used for the research of thrombotic cardiovascular, myocardial infarction, and peripheral arterial disease^[1].

REFERENCES

[1]. Mihirbaran Mandal, et al. Lead Optimization to Advance Protease-Activated Receptor-1 Antagonists in Early Discovery. J Med Chem. 2022 Apr 14;65(7):5575-5592.

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

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