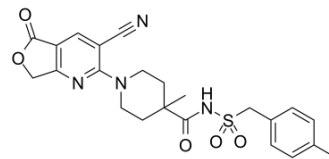


Oral antiplatelet agent 1

Cat. No.:	HY-111755
CAS No.:	2299200-91-0
Molecular Formula:	C ₂₃ H ₂₄ N ₄ O ₅ S
Molecular Weight:	468.53
Target:	P2Y Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	Oral antiplatelet agent 1 is a potent antiplatelet agent with an IC ₅₀ of 2.94 μM in vitro as well as antithrombotic efficacy in a rat model. P2Y receptor antagonist ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2.94 μM (hPRP) ^[1]

REFERENCES

[1]. Deyu, et al. Optimization of P2Y₁₂ Antagonist Ethyl 6-(4-((Benzylsulfonyl)carbamoyl)piperidin-1-yl)-5-cyano-2-methylnicotinate (AZD1283) Led to the Discovery of an Oral Antiplatelet Agent with Improved Druglike Properties. *J. Med. Chem.*, 2019, 62 (6), pp 3088–3106

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA