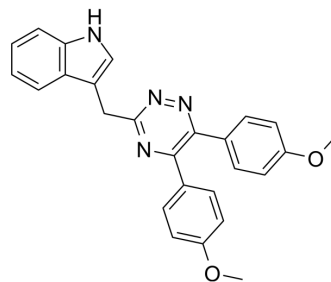


GPR84 antagonist 1

Cat. No.:	HY-139675		
CAS No.:	2762180-28-7		
Molecular Formula:	C ₂₆ H ₂₂ N ₄ O ₂		
Molecular Weight:	422.48		
Target:	GPR84		
Pathway:	GPCR/G Protein		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (118.35 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.3670 mL	11.8349 mL	23.6698 mL
	5 mM	0.4734 mL	2.3670 mL	4.7340 mL
	10 mM	0.2367 mL	1.1835 mL	2.3670 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

GPR84 antagonist 1 is a high affinity and highly selective competitive antagonist of human GPR84.

REFERENCES

[1]. Jenkins L, et al. Discovery and Characterization of Novel Antagonists of the Proinflammatory Orphan Receptor GPR84. ACS Pharmacol Transl Sci. 2021 Sep 7;4(5):1598-1613.

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

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