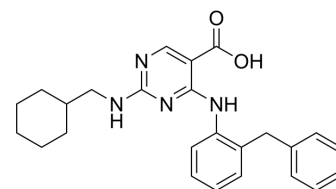


GPR88-IN-1

Cat. No.:	HY-156771		
CAS No.:	714265-50-6		
Molecular Formula:	C ₂₅ H ₂₈ N ₄ O ₂		
Molecular Weight:	416.52		
Target:	GPR88		
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 : 14.29 mg/mL (34.31 mM; ultrasonic and warming and heat to 80°C)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.4008 mL	12.0042 mL	24.0085 mL
		5 mM	0.4802 mL	2.4008 mL	4.8017 mL
10 mM		0.2401 mL	1.2004 mL	2.4008 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: 1.43 mg/mL (3.43 mM); Clear solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	GPR88-IN-1 is a GPR88 inhibitor, and can be used for research of central diseases ^[1] .
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REFERENCES

[1]. Mizoguchi Ayumi, et al. Preventive and / or therapeutic agent for central diseases. Patent. WO2004054617.

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

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