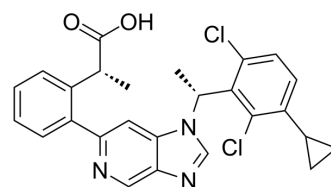


LSN3318839

Cat. No.:	HY-142162	
CAS No.:	2764704-18-7	
Molecular Formula:	C ₂₆ H ₂₃ Cl ₂ N ₃ O ₂	
Molecular Weight:	480.39	
Target:	GCCR	
Pathway:	GPCR/G Protein	
Storage:	Powder	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 10 mg/mL (20.82 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.0816 mL	10.4082 mL	20.8164 mL
	5 mM	0.4163 mL	2.0816 mL	4.1633 mL
	10 mM	0.2082 mL	1.0408 mL	2.0816 mL

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

BIOLOGICAL ACTIVITY

Description

LSN3318839 is an orally efficacious positive allosteric modulator of the glucagon-like peptide-1 receptor (GLP-1R).

REFERENCES

[1]. Willard FS, et al. Discovery of an Orally Efficacious Positive Allosteric Modulator of the Glucagon-like Peptide-1 Receptor. J Med Chem. 2021 Mar 25;64(6):3439-3448.

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