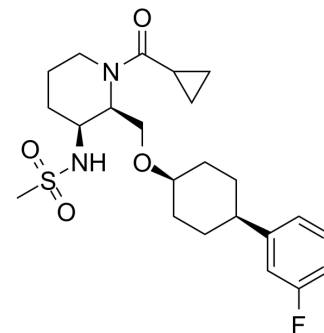


Orexin 2 Receptor Agonist 2

Cat. No.:	HY-138695		
CAS No.:	2114324-60-4		
Molecular Formula:	C ₂₃ H ₃₃ FN ₂ O ₄ S		
Molecular Weight:	452.58		
Target:	Orexin Receptor (OX Receptor)		
Pathway:	GPCR/G Protein; Neuronal Signaling		
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 : 5 mg/mL (11.05 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.2096 mL	11.0478 mL	22.0955 mL
5 mM	0.4419 mL	2.2096 mL	4.4191 mL
10 mM	0.2210 mL	1.1048 mL	2.2096 mL

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

BIOLOGICAL ACTIVITY

Description	Orexin 2 Receptor Agonist 2 is a selective orexin 2 receptor agonist, extracted from patent WO2017135306A1, example 16 ^[1] .
IC ₅₀ & Target	OX ₂ Receptor

REFERENCES

[1]. Fujimoto T, et, al. Substituted piperidine compound and use thereof. WO2017135306A1.

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