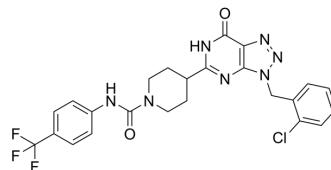


ASN06917370

Cat. No.:	HY-111323		
CAS No.:	837404-68-9		
Molecular Formula:	C ₂₄ H ₂₁ ClF ₃ N ₇ O ₂		
Molecular Weight:	531.92		
Target:	ROR		
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor		
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 : 2 mg/mL (3.76 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.8800 mL	9.3999 mL	18.7998 mL
5 mM	---	---	---
10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description

ASN06917370 is a former orphan receptor GPR17 ligand for the study of neurodegenerative diseases. ASN06917370 has an EC₅₀ of 268 pM in [35S]GTPyS experiments^[1].

IC₅₀ & Target

GPR17^[1]

REFERENCES

[1]. Eberini I, et al. In silico identification of new ligands for GPR17: a promising therapeutic target for neurodegenerative diseases. J Comput Aided Mol Des. 2011 Aug;25(8):743-52.

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

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