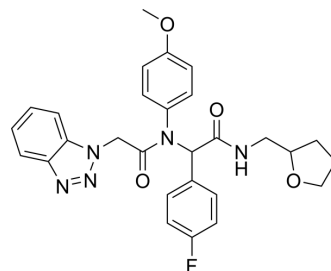


## ASN04885796

Cat. No.:	HY-113667		
CAS No.:	1032892-26-4		
Molecular Formula:	C <sub>28</sub> H <sub>28</sub> FN <sub>5</sub> O <sub>4</sub>		
Molecular Weight:	517.55		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (193.22 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent \ Mass \ Concentration	1 mg	5 mg	10 mg
		1 mM	1.9322 mL	9.6609 mL	19.3218 mL
		5 mM	0.3864 mL	1.9322 mL	3.8644 mL
		10 mM	0.1932 mL	0.9661 mL	1.9322 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: ≥ 2.5 mg/mL (4.83 mM); Clear solution				

### BIOLOGICAL ACTIVITY

Description	ASN04885796 (compound IV) is an GPR17 activator with an EC <sub>50</sub> of 2.27 nM for GPR17 induced GTPγS binding. ASN04885796 has neuroprotective property and can be used for research of neurological diseases <sup>[1]</sup> .
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### REFERENCES

[1]. Abbracchio, et al. Gpr17-modulating compounds, diagnostic and therapeutic uses thereof. 2014, US20140148472

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

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