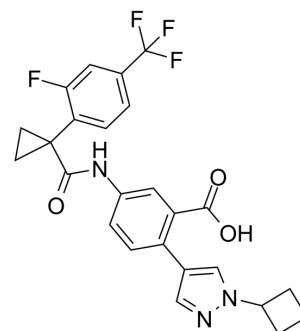


## Fulimetibant

<b>Cat. No.:</b>	HY-147273		
<b>CAS No.:</b>	2231142-90-6		
<b>Molecular Formula:</b>	C <sub>25</sub> H <sub>21</sub> F <sub>4</sub> N <sub>3</sub> O <sub>3</sub>		
<b>Molecular Weight:</b>	487.45		
<b>Target:</b>	Bradykinin Receptor		
<b>Pathway:</b>	GPCR/G Protein		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (205.15 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.0515 mL	10.2575 mL	20.5149 mL
5 mM	0.4103 mL	2.0515 mL	4.1030 mL
10 mM	0.2051 mL	1.0257 mL	2.0515 mL

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

### BIOLOGICAL ACTIVITY

**Description** Fulimetibant is a bradykinin receptor antagonist<sup>[1]</sup>.

**IC<sub>50</sub> & Target** Bradykinin receptor<sup>[1]</sup>

### REFERENCES

[1]. International Nonproprietary Names for Pharmaceutical Substances (INN). WHO Drug Information, Vol. 36, No. 2, 2022.

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

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