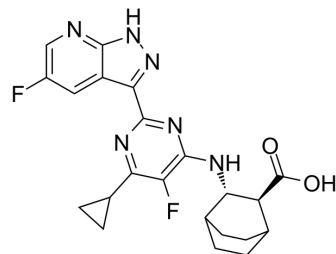


## Onradivir

Cat. No.:	HY-145586	
CAS No.:	2200336-20-3	
Molecular Formula:	C <sub>22</sub> H <sub>22</sub> F <sub>2</sub> N <sub>6</sub> O <sub>2</sub>	
Molecular Weight:	440.45	
Target:	Influenza Virus	
Pathway:	Anti-infection	
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 : 100 mg/mL (227.04 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.2704 mL	11.3520 mL	22.7041 mL
	5 mM	0.4541 mL	2.2704 mL	4.5408 mL
	10 mM	0.2270 mL	1.1352 mL	2.2704 mL

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

#### In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline  
Solubility: 2.5 mg/mL (5.68 mM); Clear solution; Need ultrasonic
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
Solubility: 2.5 mg/mL (5.68 mM); Clear solution; Need ultrasonic

### BIOLOGICAL ACTIVITY

#### Description

Onradivir is a potent anti-influenza virus agent<sup>[1]</sup>.

### REFERENCES

- [1]. Chen X, et al. Pharmaceutical composition for treating viral influenza and preparation thereof. WO2021047437 A1.

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

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