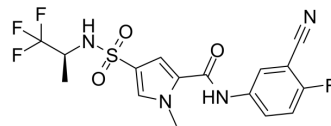


Bersacapavir

Cat. No.:	HY-109168		
CAS No.:	1638266-40-6		
Molecular Formula:	C ₁₆ H ₁₄ F ₄ N ₄ O ₃ S		
Molecular Weight:	418.37		
Target:	HBV		
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 (239.02 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.3902 mL	11.9511 mL	23.9023 mL
	5 mM	0.4780 mL	2.3902 mL	4.7805 mL
	10 mM	0.2390 mL	1.1951 mL	2.3902 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 (5.98 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Bersacapavir is a novel Hepatitis B Virus capsid assembly modulator^[1].

CUSTOMER VALIDATION

- Viruses. 2023 May 18, 15(5), 1195.
- Anal Methods. 2021 Dec 17.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Vandebossche J, Jessner W, van den Boer M, Biewenga J, Berke JM, Talloen W, De Zwart L, Snoeys J, Yogaratnam J. Pharmacokinetics, Safety and Tolerability of JNJ-56136379, a Novel Hepatitis B Virus Capsid Assembly Modulator, in Healthy Subjects. Adv Ther.

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

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