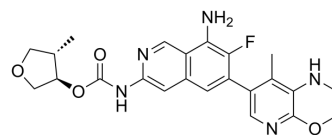


GNE-6893

Cat. No.:	HY-149056		
CAS No.:	2415374-98-8		
Molecular Formula:	C ₂₃ H ₂₄ FN ₅ O ₄		
Molecular Weight:	453.47		
Target:	MAP4K		
Pathway:	MAPK/ERK Pathway		
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 (220.52 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.2052 mL	11.0261 mL	22.0522 mL
	5 mM	0.4410 mL	2.2052 mL	4.4104 mL
	10 mM	0.2205 mL	1.1026 mL	2.2052 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 (5.51 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.5 mg/mL (5.51 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (5.51 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

GNE-6893 is a potent and orally active HPK1 inhibitor. GNE-6893 can be used in research of cancer^[1].

IC₅₀ & Target

HPK1

REFERENCES

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

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