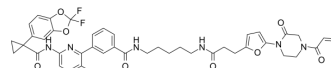


NJH-2-057

Cat. No.:	HY-115878		
CAS No.:	2858812-70-9		
Molecular Formula:	C ₄₃ H ₄₄ F ₂ N ₆ O ₈		
Molecular Weight:	810.84		
Target:	CFTR		
Pathway:	Membrane Transporter/Ion Channel		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (123.33 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.2333 mL	6.1664 mL	12.3329 mL
5 mM	0.2467 mL	1.2333 mL	2.4666 mL
10 mM	0.1233 mL	0.6166 mL	1.2333 mL

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

BIOLOGICAL ACTIVITY

Description

NJH-2-057 is an EN523 OTUB1 recruiter linked to lumacaftor, a agent used to treat cystic fibrosis that binds ΔF508-CFTR.

REFERENCES

[1]. Henning NJ, et al. Deubiquitinase-Targeting Chimeras for Targeted Protein Stabilization. 2021 May 03.

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

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