



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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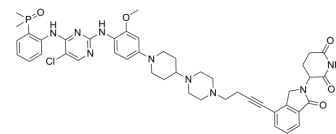
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HJM-561

Cat. No.:	HY-156698		
CAS No.:	2570251-68-0		
Molecular Formula:	C ₄₅ H ₅₁ ClN ₉ O ₅ P		
Molecular Weight:	864.37		
Target:	PROTACs		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (115.69 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass			
			1 mg	5 mg	10 mg	
			1 mM	1.1569 mL	5.7846 mL	11.5691 mL
			5 mM	0.2314 mL	1.1569 mL	2.3138 mL
10 mM	0.1157 mL	0.5785 mL	1.1569 mL			
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (2.89 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	HJM-561 is a potent, selective, orally bioavailable EGFR PROTAC. HJM-561 overcomes osimertinib (HY-15772)-resistant EGFR triple mutations and has anti-tumor activity ^[1] .
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REFERENCES

[1]. Du Y, et al. HJM-561, a Potent, Selective, and Orally Bioavailable EGFR PROTAC that Overcomes Osimertinib-Resistant EGFR Triple Mutations. Mol Cancer Ther. 2022 Jul 5;21(7):1060-1066.

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

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