



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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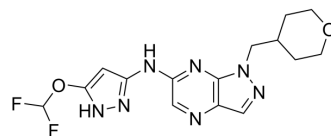
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BLU-222

Cat. No.:	HY-160701		
CAS No.:	2888704-84-3		
Molecular Formula:	C ₁₅ H ₁₇ F ₂ N ₇ O ₂		
Molecular Weight:	365.34		
Target:	CDK		
Pathway:	Cell Cycle/DNA Damage		
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 (273.72 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.7372 mL	13.6859 mL	27.3718 mL
	5 mM	0.5474 mL	2.7372 mL	5.4744 mL
	10 mM	0.2737 mL	1.3686 mL	2.7372 mL

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

BIOLOGICAL ACTIVITY

Description

BLU-222 is an orally effective and selective CDK2 inhibitor. BLU-222 has antitumor activity^[1].

REFERENCES

[1]. Talbot T, et al. Amplified therapeutic targets in high-grade serous ovarian carcinoma - a review of the literature with quantitative appraisal. *Cancer Gene Ther.* 2023 Jul;30(7):955-963.

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

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