



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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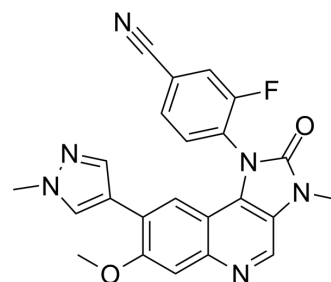
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DNA-PK-IN-11

Cat. No.:	HY-160096
CAS No.:	1360628-91-6
Molecular Formula:	C ₂₃ H ₁₇ FN ₆ O ₂
Molecular Weight:	428.42
Target:	DNA-PK
Pathway:	Cell Cycle/DNA Damage; PI3K/Akt/mTOR
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 : 5 mg/mL (11.67 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.3342 mL	11.6708 mL	23.3416 mL
	5 mM		0.4668 mL	2.3342 mL	4.6683 mL
	10 mM		0.2334 mL	1.1671 mL	2.3342 mL

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

BIOLOGICAL ACTIVITY

Description

DNA-PK-IN-11 is a DNA-PK inhibitor with an IC₅₀ of <0.1 μM (DE102010035744A1; compound 36)^[1].

REFERENCES

[1]. Dr. Fuchss Thomas, et al. Imidazolonylcholine. DE102010035744A1.

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

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