



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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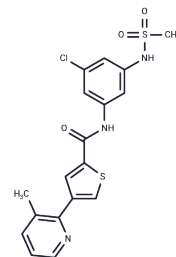
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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

DHX9-IN-2

Chemical Properties

CAS No. :	2973395-71-8
Formula:	C ₁₈ H ₁₆ ClN ₃ O ₃ S ₂
Molecular Weight:	421.92
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	DHX9-IN-2 is an inhibitor targeting ATP-dependent RNA de-helicase A (DHX9) with anticancer and antitumor activity for cancer research.
Targets(IC50)	DNA/RNA Synthesis

Solubility Information

Solubility	DMSO: 80 mg/mL (189.60 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3701 mL	11.8506 mL	23.7012 mL
5 mM	0.474 mL	2.3701 mL	4.7402 mL
10 mM	0.237 mL	1.1851 mL	2.3701 mL
50 mM	0.0474 mL	0.237 mL	0.474 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

DANIELS Matthew H., et al. Preparation of imidazopyridines, thienopyrimidines, pyrrolopyrimidines and related heterocycles as inhibitors of RNA helicase DHX9 useful in treatment of cancers. World Intellectual Property

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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