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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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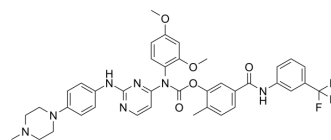
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WH-4-025

Cat. No.:	HY-138001
CAS No.:	1876463-35-2
Molecular Formula:	C ₃₉ H ₃₈ F ₃ N ₇ O ₅
Molecular Weight:	741.76
Target:	Salt-inducible Kinase (SIK)
Pathway:	Immunology/Inflammation
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 : 125 mg/mL (168.52 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		1 mM	1.3481 mL	6.7407 mL	13.4814 mL
		5 mM	0.2696 mL	1.3481 mL	2.6963 mL
		10 mM	0.1348 mL	0.6741 mL	1.3481 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: ≥ 2.08 mg/mL (2.80 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.08 mg/mL (2.80 mM); Suspended solution; Need ultrasonic				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (2.80 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	WH-4-025 is a Salt-inducible kinase (SIK) inhibitor (WO2016023014 A2) ^[1] .
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REFERENCES

[1]. Brookline Avenue, et al. USES OF SALT-INDUCIBLE KINASE (SIK) INHIBITORS. Patent WO2016023014A2.

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

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