



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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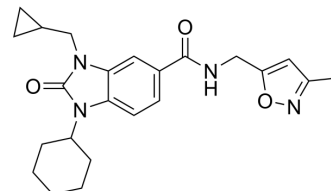
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JS11

Cat. No.:	HY-153650		
CAS No.:	1394592-04-1		
Molecular Formula:	C ₂₃ H ₂₈ N ₄ O ₃		
Molecular Weight:	408.49		
Target:	Others		
Pathway:	Others		
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 : 50 mg/mL (122.40 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.4480 mL	12.2402 mL	24.4804 mL
	5 mM		0.4896 mL	2.4480 mL	4.8961 mL
	10 mM		0.2448 mL	1.2240 mL	2.4480 mL

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

BIOLOGICAL ACTIVITY

Description

JS11 is an inhibitor for natriuretic polypeptide receptor 1 (Npr1) with an IC₅₀ of 1.9 μM for hNpr1. JS11 ameliorates the pruritus in mouse models^[1].

REFERENCES

[1]. Hoon MA, et al., Compositions and methods for the inhibition of pruritus. WO2019090039.

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

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