



SZABO SCANDIC

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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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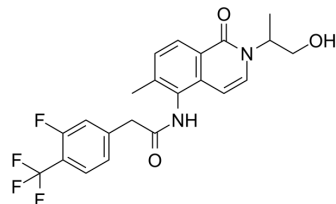
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EVT-401

Cat. No.:	HY-145466
Molecular Formula:	C ₂₂ H ₂₀ F ₄ N ₂ O ₃
Molecular Weight:	436.4
Target:	P2X Receptor
Pathway:	Membrane Transporter/Ion Channel
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 (229.15 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		2.2915 mL	11.4574 mL	22.9148 mL
		5 mM		0.4583 mL	2.2915 mL	4.5830 mL
		10 mM		0.2291 mL	1.1457 mL	2.2915 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: 2.5 mg/mL (5.73 mM); Clear solution; Need ultrasonic					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.5 mg/mL (5.73 mM); Clear solution; Need ultrasonic					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: 2.5 mg/mL (5.73 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	EVT-401 (P2X7 receptor antagonist-1) is a purinergic P2X7 receptor antagonist. EVT-401 has efficacy of combating neuroinflammation ^[1] .
IC ₅₀ & Target	P2X7 Receptor

REFERENCES

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

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