



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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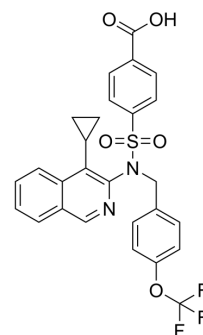
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Elismetrep

Cat. No.:	HY-109087		
CAS No.:	1400699-64-0		
Molecular Formula:	C ₂₇ H ₂₁ F ₃ N ₂ O ₅ S		
Molecular Weight:	542.53		
Target:	TRP Channel		
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling		
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 (184.32 mM; Need ultrasonic)			
		Solvent Concentration	Mass	
			1 mg	5 mg
			10 mg	
Preparing Stock Solutions	1 mM	1.8432 mL	9.2161 mL	18.4322 mL
	5 mM	0.3686 mL	1.8432 mL	3.6864 mL
	10 mM	0.1843 mL	0.9216 mL	1.8432 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 (4.61 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (4.61 mM); Clear solution			

BIOLOGICAL ACTIVITY

Description	Elismetrep (MT-8554) is an oral active TRPM8 inhibitor, and can be used for study of analgesic ^{[1][2]} .
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REFERENCES

[1]. Conklin M, et al. Neurokinin receptor antagonists as potential non-hormonal treatments for vasomotor symptoms of menopause. Ther Adv Reprod Health. 2023 Jun 22;17:26334941231177611.

[2]. Weyer AD, et al. Development of TRPM8 Antagonists to Treat Chronic Pain and Migraine. Pharmaceuticals (Basel). 2017 Mar 30;10(2):37.

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

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