



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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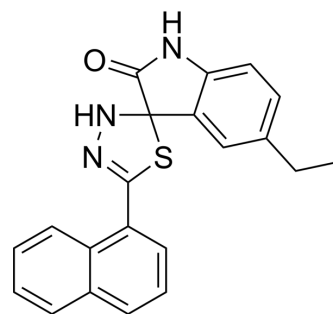
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Ogremorphin

Cat. No.:	HY-154954		
CAS No.:	352563-21-4		
Molecular Formula:	C ₂₁ H ₁₇ N ₃ OS		
Molecular Weight:	359.44		
Target:	GPR68		
Pathway:	GPCR/G Protein		
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 (139.11 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
			1 mM	2.7821 mL	13.9105 mL	27.8211 mL
			5 mM	0.5564 mL	2.7821 mL	5.5642 mL
			10 mM	0.2782 mL	1.3911 mL	2.7821 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: 1.25 mg/mL (3.48 mM); Suspended solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	Ogremorphin (GPR68-IN-1) is a potent GPR68 inhibitor with an EC ₅₀ of 170 nM. Ogremorphin is extracted from patent WO2020214896 (OGM1), and can be used for autoimmune chronic inflammatory diseases research ^[1] .
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REFERENCES

[1]. Charles C. Hong, et al. Small molecule inhibitors of gpcr gpr68 and related receptors. Patent WO2020214896.

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

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