



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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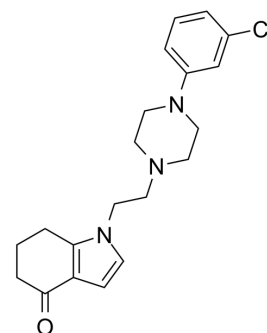
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NEO 376

Cat. No.:	HY-101583		
CAS No.:	496921-73-4		
Molecular Formula:	C ₂₀ H ₂₄ ClN ₃ O		
Molecular Weight:	357.88		
Target:	5-HT Receptor; GABA Receptor; Dopamine Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling; 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 : 125 mg/mL (349.28 mM; ultrasonic and warming and heat to 60°C)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		2.7942 mL	13.9712 mL	27.9423 mL
		5 mM		0.5588 mL	2.7942 mL	5.5885 mL
		10 mM		0.2794 mL	1.3971 mL	2.7942 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 (5.81 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (5.81 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (5.81 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	NEO 376 is a selective modulator of 5-HT ₁ receptor, GABA receptor and dopamine receptor, with anti-psychotic actively.		
IC ₅₀ & Target	5-HT ₁ Receptor	GABA Receptor	Dopamine Receptor

REFERENCES

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

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