



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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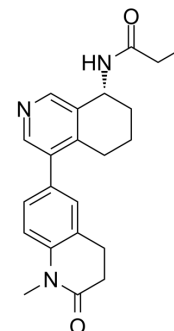
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Baxdrostat

Cat. No.:	HY-132809
CAS No.:	1428652-17-8
Molecular Formula:	C ₂₂ H ₂₅ N ₃ O ₂
Molecular Weight:	363.45
Target:	Mineralocorticoid Receptor
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	Powder -20°C 3 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (275.14 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	2.7514 mL	13.7570 mL	27.5141 mL	
		5 mM	0.5503 mL	2.7514 mL	5.5028 mL	
		10 mM	0.2751 mL	1.3757 mL	2.7514 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 (5.72 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (5.72 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Baxdrostat is a aldosterone synthase inhibitor ^[1] .
IC ₅₀ & Target	aldosterone synthase ^[1]
In Vitro	Baxdrostat is a aldosterone synthase inhibitor ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

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

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