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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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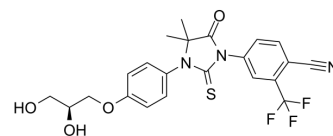
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Rezvilutamide

Cat. No.:	HY-137448		
CAS No.:	1572045-62-5		
Molecular Formula:	C ₂₂ H ₂₀ F ₃ N ₃ O ₄ S		
Molecular Weight:	479.47		
Target:	Androgen Receptor		
Pathway:	Others		
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 (208.56 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		2.0856 mL	10.4282 mL	20.8564 mL
		5 mM		0.4171 mL	2.0856 mL	4.1713 mL
		10 mM		0.2086 mL	1.0428 mL	2.0856 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 (5.21 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (5.21 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (5.21 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Rezvilutamide (SHR3680) is an androgen receptor antagonist. Rezvilutamide (SHR3680) is used for the study of prostate cancer ^{[1][2]} .
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REFERENCES

[1]. SangjunYoo, et al. New drugs in prostate cancer. Prostate International Volume 4, Issue 2, June 2016, Pages 37-42.

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

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