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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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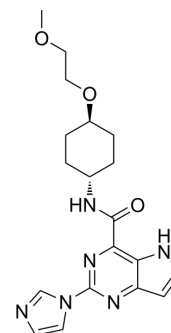
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RBN013209

Cat. No.:	HY-144987		
CAS No.:	2597933-17-8		
Molecular Formula:	C ₁₉ H ₂₄ N ₆ O ₃		
Molecular Weight:	384.43		
Target:	CD38		
Pathway:	Immunology/Inflammation		
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 (260.13 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		2.6013 mL	13.0063 mL	26.0125 mL
		5 mM		0.5203 mL	2.6013 mL	5.2025 mL
		10 mM		0.2601 mL	1.3006 mL	2.6013 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 (5.41 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (5.41 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (5.41 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	RBN013209 is a potent CD38 inhibitor with an IC ₅₀ of 0.01-0.1 μM for human CD38. RBN013209 can be used for the research of cancer ^[1] .
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REFERENCES

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

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