



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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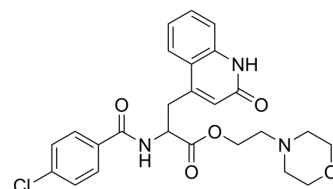
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Rebamipide mofetil

Cat. No.:	HY-109158
CAS No.:	1527495-76-6
Molecular Formula:	C ₂₅ H ₂₆ ClN ₃ O ₅
Molecular Weight:	483.94
Target:	COX
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 (206.64 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		2.0664 mL	10.3319 mL	20.6637 mL
		5 mM		0.4133 mL	2.0664 mL	4.1327 mL
		10 mM		0.2066 mL	1.0332 mL	2.0664 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 (5.17 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (5.17 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (5.17 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Rebamipide mofetil is an orally active proagent of Rebamipide (OPC12759). Rebamipide is a mucoprotective agent. Rebamipide induces COX-2 expression, increases PGE2 levels, and enhances gastric mucosal defense in a COX-2-dependent manner^[1].
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REFERENCES

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

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