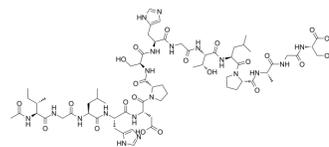


Rimtoiregtide

Cat. No.:	HY-P3377
CAS No.:	2251722-35-5
Molecular Formula:	C ₆₅ H ₁₀₁ N ₁₉ O ₂₂
Molecular Weight:	1500.61
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 100 mg/mL (66.64 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	0.6664 mL	3.3320 mL	6.6640 mL
		5 mM	0.1333 mL	0.6664 mL	1.3328 mL
	10 mM	0.0666 mL	0.3332 mL	0.6664 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: PBS Solubility: 100 mg/mL (66.64 mM); Clear solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	Rimtoiregtide is a polypeptide compound which significantly reduces the increase in the levels of amylase and lipase in the blood caused by acute pancreatitis. Rimtoiregtide has the potential for the research of pancreatitis and acute pancreatitis (extracted from patent WO2018205233A1).
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REFERENCES

[1]. Wang, Liping, et al. Use of polypeptide compound in treatment of acute pancreatitis. Patent WO2018205233A1.

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

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