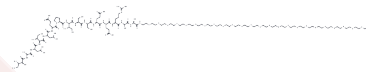


## Pegtarazimod

## Chemical Properties

CAS No. :	2056232-82-5
Formula:	C122H224N20O46S2
Molecular Weight:	2771.32
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Pegtarazimod (RLS-0071) inhibits the complement system through both the classical and lectin pathways. It suppresses myeloperoxidase (MPO) activity, leading to reduced ROS production, and decreases the formation of neutrophil extracellular traps (NET). Pegtarazimod exhibits anti-inflammatory properties and is applicable in the study of acute graft-versus-host disease.
Targets(IC50)	Reactive Oxygen Species,ROS

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3608 mL	1.8042 mL	3.6084 mL
5 mM	0.0722 mL	0.3608 mL	0.7217 mL
10 mM	0.0361 mL	0.1804 mL	0.3608 mL
50 mM	0.0072 mL	0.0361 mL	0.0722 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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