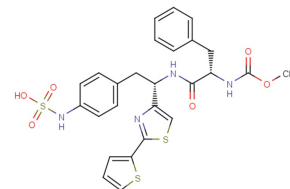


Razuprotafib

Chemical Properties

CAS No.:	1008510-37-9
Formula:	C ₂₆ H ₂₆ N ₄ O ₆ S ₃
Molecular Weight:	586.7
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Razuprotafib is effective for the activation of Tie-2 and is protective against acute kidney injury. Razuprotafib is a protein tyrosine phosphatase β (HPTP β) inhibitor (IC ₅₀ : 50 nM).
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.704 mL	8.522 mL	17.044 mL
5 mM	0.341 mL	1.704 mL	3.409 mL
10 mM	0.17 mL	0.852 mL	1.704 mL
50 mM	0.034 mL	0.17 mL	0.341 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Kevin Peters, et al. METHODS OF TREATING DIABETIC NEPHROPATHY USING HPTP β INHIBITORS. WO2019165349A1

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