



SZABO SCANDIC

Part of Europa Biosite

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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IMG-2005

Chemical Properties

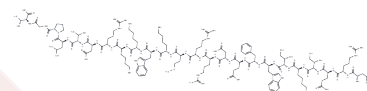
CAS No. : 1229954-79-3

Formula: C₁₄₀H₂₂₇N₄₅O₃₃S

Molecular Weight: 3100.65

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	IMG-2005 acts as an inhibitor of the TLR signaling pathway by mimicking the Toll/interleukin-1 receptor (TIR) domain of MyD88. This action prevents the homodimerization of MyD88, mitigating damage to tracheal epithelial cells and averting the onset of pulmonary immune diseases.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3225 mL	1.6126 mL	3.2251 mL
5 mM	0.0645 mL	0.3225 mL	0.645 mL
10 mM	0.0323 mL	0.1613 mL	0.3225 mL
50 mM	0.0065 mL	0.0323 mL	0.0645 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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