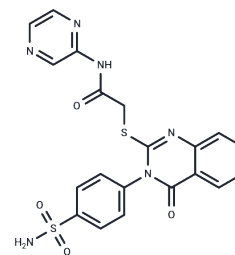


NF-κB/PON1-IN-1

Chemical Properties

CAS No. : 2419107-97-2
 Formula: C₂₀H₁₆N₆O₄S₂
 Molecular Weight: 468.51
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

| | |
|----------------------------|---|
| Description | NF-κB/PON1-IN-1 (Compound 16) is an inhibitor of the NF-κB/PON1 pathway, exhibiting antioxidant activity (IC ₅₀ : 45.76 μM) and hepatoprotective properties. |
| Targets(IC ₅₀) | Others,NF-κB,Reactive Oxygen Species |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1344 mL | 10.6721 mL | 21.3443 mL |
| 5 mM | 0.4269 mL | 2.1344 mL | 4.2689 mL |
| 10 mM | 0.2134 mL | 1.0672 mL | 2.1344 mL |
| 50 mM | 0.0427 mL | 0.2134 mL | 0.4269 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

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

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