

SRI-43265

Chemical Properties

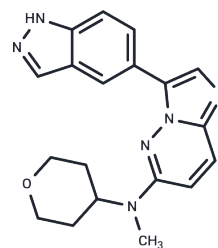
CAS No. : 2727872-88-8

Formula: C₁₉H₂₀N₆O

Molecular Weight: 348.4

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 | SRI-43265 (compound 40) inhibits the dimerization of human antigen R protein (HuR), which is involved in cancer and inflammation pathogenesis [1]. |
| Targets(IC50) | HuR |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.8703 mL | 14.3513 mL | 28.7026 mL |
| 5 mM | 0.5741 mL | 2.8703 mL | 5.7405 mL |
| 10 mM | 0.287 mL | 1.4351 mL | 2.8703 mL |
| 50 mM | 0.0574 mL | 0.287 mL | 0.5741 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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