

Hsp90-IN-44

Chemical Properties

CAS No. : 934346-12-0
Formula: C₁₉H₁₆FN₅O₂
Molecular Weight: 365.37
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 | Hsp90-IN-44 (compound 16) is an Hsp90 inhibitor with an IC ₅₀ of 9.8 μM. It is applicable in cancer research. |
| Targets(IC ₅₀) | HSP |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.737 mL | 13.6848 mL | 27.3695 mL |
| 5 mM | 0.5474 mL | 2.737 mL | 5.4739 mL |
| 10 mM | 0.2737 mL | 1.3685 mL | 2.737 mL |
| 50 mM | 0.0547 mL | 0.2737 mL | 0.5474 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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