

## Hsp110-STAT3 interaction-IN-2

## Chemical Properties

CAS No. :

Formula: C<sub>24</sub>H<sub>18</sub>F<sub>3</sub>N<sub>5</sub>O<sub>3</sub>

Molecular Weight: 481.43

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   | Hsp110-STAT3 interaction-IN-2 (compound 10b) is an inhibitor of the Hsp110-STAT3 interaction. It is utilized in research related to pulmonary arterial hypertension (PAH). |
| Targets(IC50) | HSP,STAT   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.0771 mL | 10.3857 mL | 20.7715 mL |
| 5 mM  | 0.4154 mL | 2.0771 mL  | 4.1543 mL  |
| 10 mM | 0.2077 mL | 1.0386 mL  | 2.0771 mL  |
| 50 mM | 0.0415 mL | 0.2077 mL  | 0.4154 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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481