

## HSP70/SIRT2-IN-2

## Chemical Properties

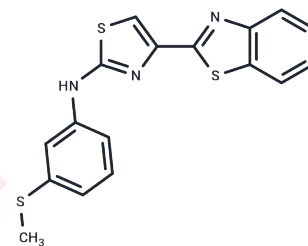
CAS No. : 1796557-72-6

Formula: C<sub>17</sub>H<sub>13</sub>N<sub>3</sub>S<sub>3</sub>

Molecular Weight: 355.5

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	HSP70/SIRT2-IN-2 (Compound 1a), a dual inhibitor of SIRT2 and HSP70, exhibits an IC <sub>50</sub> of 45.1±5.0 μM against SIRT2 and demonstrates antitumor activity [1].
Targets(IC <sub>50</sub> )	HSP,Sirtuin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8129 mL	14.0647 mL	28.1294 mL
5 mM	0.5626 mL	2.8129 mL	5.6259 mL
10 mM	0.2813 mL	1.4065 mL	2.8129 mL
50 mM	0.0563 mL	0.2813 mL	0.5626 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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