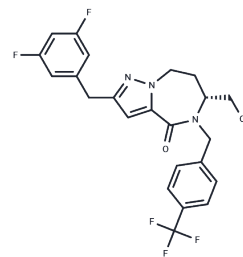


## HsClpP activator-1

## Chemical Properties

CAS No. :	3087033-83-5
Formula:	C <sub>23</sub> H <sub>20</sub> F <sub>5</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	465.42
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	HsClpP activator-1 (compound 24) is a potent activator of HsClpP, with an EC <sub>50</sub> of 0.22 μM. It effectively inhibits cancer cell growth, exhibiting IC <sub>50</sub> values ranging from 0.1 to 1 μM.
Targets(IC <sub>50</sub> )	Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1486 mL	10.743 mL	21.486 mL
5 mM	0.4297 mL	2.1486 mL	4.2972 mL
10 mM	0.2149 mL	1.0743 mL	2.1486 mL
50 mM	0.043 mL	0.2149 mL	0.4297 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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