

AUH-6-96

## Chemical Properties

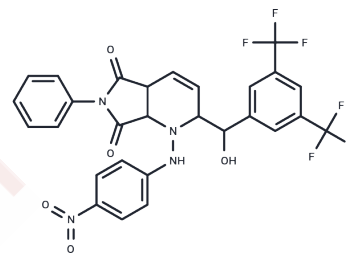
CAS No. : 1005144-85-3

Formula: C<sub>28</sub>H<sub>20</sub>F<sub>6</sub>N<sub>4</sub>O<sub>5</sub>

Molecular Weight: 606.47

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	AUH-6-96 is an inhibitor of JAK/STAT signaling, inhibiting both constitutive and interleukin-6-induced STAT3 phosphorylation, selectively affecting cell viability only of cancer cells harboring aberrant JAK/STAT signaling.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6489 mL	8.2444 mL	16.4889 mL
5 mM	0.3298 mL	1.6489 mL	3.2978 mL
10 mM	0.1649 mL	0.8244 mL	1.6489 mL
50 mM	0.033 mL	0.1649 mL	0.3298 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

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