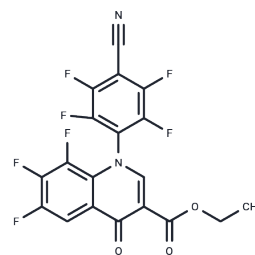


## STAT3-IN-8

## Chemical Properties

CAS No. :	1041438-68-9
Formula:	C <sub>19</sub> H <sub>7</sub> F <sub>7</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	444.26
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	"STAT3-IN-8 (compound H172) is a potent inhibitor of STAT3 with potential applications in cancer research [1]."
Targets(IC50)	STAT

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2509 mL	11.2547 mL	22.5093 mL
5 mM	0.4502 mL	2.2509 mL	4.5019 mL
10 mM	0.2251 mL	1.1255 mL	2.2509 mL
50 mM	0.045 mL	0.2251 mL	0.4502 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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