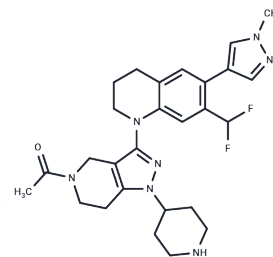


## CBP-IN-1

## Chemical Properties

CAS No. :	1936431-44-5
Formula:	C <sub>27</sub> H <sub>33</sub> F <sub>2</sub> N <sub>7</sub> O
Molecular Weight:	509.59
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	CBP-IN-1 (compound 12) is a potent CBP inhibitor with an IC <sub>50</sub> of 1.5 nM, additionally suppressing CBP BRET and BRD4(1) with IC <sub>50</sub> values of 690 nM and 3100 nM, respectively [1].
Targets(IC <sub>50</sub> )	Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9624 mL	9.8118 mL	19.6236 mL
5 mM	0.3925 mL	1.9624 mL	3.9247 mL
10 mM	0.1962 mL	0.9812 mL	1.9624 mL
50 mM	0.0392 mL	0.1962 mL	0.3925 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481