## Data Sheet (Cat.No.T10702)



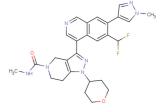
#### CBP/EP300-IN-2

## **Chemical Properties**

CAS No.: 2158265-96-2 Formula: C27H29F2N7O2

Molecular Weight: 521.56
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



# **Biological Description**

Description	CBP/EP300-IN-2 is an inhibitor of CBP/EP300 (IC50s: 1.07 nM and 5.96 nM for CBP/HTRF and Myc) extracted from patent WO2017205538A1 (example 25).
Targets(IC <sub>50</sub> )	CBP/HTRF: 1.07 nM Myc: 5.96 nM

# **Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble	
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#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	1.917 mL	9.587 mL	19.173 mL
5 mM	0.383 mL	1.917 mL	3.835 mL
10 mM	0.192 mL	0.959 mL	1.917 mL
50 mM	0.038 mL	0.192 mL	0.383 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

#### Reference

 ${\bf 1.\,Patrick\,Cyr,\,et\,\,al.\,Pyrazolopyridine\,derivatives\,for\,the\,treatment\,of\,cancer}$ 

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street, Wellesley Hills, MA 02481

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