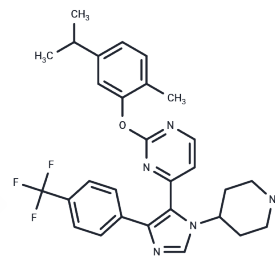


## iBRD4-BD1

## Chemical Properties

CAS No. :	2839318-17-9
Formula:	C <sub>29</sub> H <sub>30</sub> F <sub>3</sub> N <sub>5</sub> O
Molecular Weight:	521.58
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	iBRD4-BD1 is a selective inhibitor of the BRD4 bromodomain, exhibiting inhibition activity with an IC <sub>50</sub> value of 12 nM. It is utilized in the research of inflammation and oncology.
Targets(IC <sub>50</sub> )	Others,Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9173 mL	9.5863 mL	19.1725 mL
5 mM	0.3835 mL	1.9173 mL	3.8345 mL
10 mM	0.1917 mL	0.9586 mL	1.9173 mL
50 mM	0.0383 mL	0.1917 mL	0.3835 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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