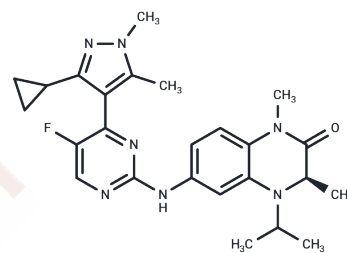


## BET/Aurora kinase-IN-1

## Chemical Properties

CAS No. :	2674064-32-3
Formula:	C <sub>25</sub> H <sub>30</sub> N <sub>7</sub> O
Molecular Weight:	463.55
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	BET/Aurora kinase-IN-1 (Compound 38) is a dual inhibitor of BET and Aurora kinases. It exhibits antiproliferative activity against various tumor cell lines and demonstrates significant antitumor efficacy in xenograft models of renal cell carcinoma and colon cancer, with tumor growth inhibition (TGI) rates of 45.99% and 53.06%, respectively.
Targets(IC50)	Aurora Kinase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1573 mL	10.7863 mL	21.5726 mL
5 mM	0.4315 mL	2.1573 mL	4.3145 mL
10 mM	0.2157 mL	1.0786 mL	2.1573 mL
50 mM	0.0431 mL	0.2157 mL	0.4315 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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