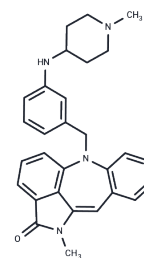


## BET BD2-IN-3

## Chemical Properties

CAS No. :	2677039-66-4
Formula:	C <sub>29</sub> H <sub>30</sub> N <sub>4</sub> O
Molecular Weight:	450.58
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	BET BD2-IN-3 (compound I-58), a BET inhibitor specifically targeting the BD2 domain, can be radiolabeled with [11C] for use in positron emission tomography (PET) imaging. PET studies with [11C]BD2-IN-3 in mice have demonstrated appropriate biodistribution in peripheral organs and tissues.
Targets(IC50)	Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2194 mL	11.0968 mL	22.1936 mL
5 mM	0.4439 mL	2.2194 mL	4.4387 mL
10 mM	0.2219 mL	1.1097 mL	2.2194 mL
50 mM	0.0444 mL	0.2219 mL	0.4439 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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