

BET-IN-8

## Chemical Properties

CAS No. :

Formula: C<sub>22</sub>H<sub>21</sub>N<sub>3</sub>O<sub>4</sub>S

Molecular Weight: 423.48

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-IN-8 (Compound 27) is a potent BET inhibitor (K <sub>i</sub> : 0.83 μM, K <sub>d</sub> : 0.571 μM) that ameliorates LPS-induced sepsis in vivo, showing potential in sepsis treatment.
Targets(IC50)	Others,Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3614 mL	11.8069 mL	23.6139 mL
5 mM	0.4723 mL	2.3614 mL	4.7228 mL
10 mM	0.2361 mL	1.1807 mL	2.3614 mL
50 mM	0.0472 mL	0.2361 mL	0.4723 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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