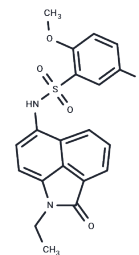


Y02224

## Chemical Properties

CAS No. : 1853988-48-3  
 Formula: C<sub>20</sub>H<sub>17</sub>BrN<sub>2</sub>O<sub>4</sub>S  
 Molecular Weight: 461.33  
 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	Y02224 is a BET inhibitor. It shows the reasonable antiproliferative effect on leukemia cells.
Targets(IC50)	Others,Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1676 mL	10.8382 mL	21.6765 mL
5 mM	0.4335 mL	2.1676 mL	4.3353 mL
10 mM	0.2168 mL	1.0838 mL	2.1676 mL
50 mM	0.0434 mL	0.2168 mL	0.4335 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.

## Reference

Xue, X. Q.; Zhang, Y.; Liu, Z. X.; Song, M.; Xing, Y. L.; Xiang, Q. P.; Wang, Z.; Tu, Z. C.; Zhou, Y. L.; Ding, K.; Xu, Y. Discovery of benzo[cd]indol-2(1H)-ones as potent and specific BET bromodomain inhibitors: structure-based virtual screening, optimization

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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