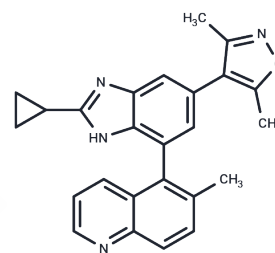


GS-626510

## Chemical Properties

CAS No. : 1637770-13-8  
 Formula: C<sub>25</sub>H<sub>22</sub>N<sub>4</sub>O  
 Molecular Weight: 394.47  
 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	GS-626510 is an orally bioavailable inhibitor of BET family bromodomains (Kd: 0.59-3.2 nM for BRD2/3/4; IC50: 83 nM and 78 nM for BD1 and BD2).
Targets(IC50)	Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.535 mL	12.6752 mL	25.3505 mL
5 mM	0.507 mL	2.535 mL	5.0701 mL
10 mM	0.2535 mL	1.2675 mL	2.535 mL
50 mM	0.0507 mL	0.2535 mL	0.507 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

Sperandio D, et al. Structure-guided discovery of a novel, potent, and orally bioavailable 3,5-dimethylisoxazole aryl-benzimidazole BET bromodomain inhibitor. *Bioorg Med Chem.* 2019 Feb 1;27(3):457-469.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481