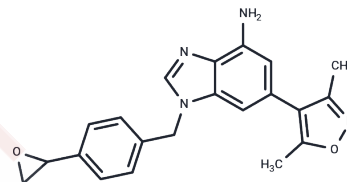


ZEN-3411

Chemical Properties

CAS No. : 1952264-36-6
 Formula: C₂₁H₂₀N₄O₂
 Molecular Weight: 360.41
 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	ZEN-3411 is an orally available and potent BET inhibitor that inhibits BRD4(BD1), BRD4 (BD2), and BRD4(BD1BD2) and suppresses the growth of tumor cells overproducing BET proteins.
Targets(IC50)	Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7746 mL	13.8731 mL	27.7462 mL
5 mM	0.5549 mL	2.7746 mL	5.5492 mL
10 mM	0.2775 mL	1.3873 mL	2.7746 mL
50 mM	0.0555 mL	0.2775 mL	0.5549 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

Kharenko OA, et al. Design and Characterization of Novel Covalent Bromodomain and Extra-Terminal Domain (BET) Inhibitors Targeting a Methionine. J Med Chem. 2018 Sep 27;61(18):8202-8211.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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