

BET-BAY 002

Chemical Properties

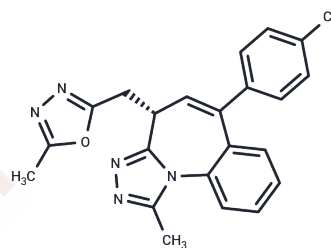
CAS No. : 1588521-78-1

Formula: C₂₂H₁₈ClN₅O

Molecular Weight: 403.86

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BET-BAY 002 is an effective BET inhibitor and exhibits efficacy in a multiple myeloma model.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (123.81 mM), Sonication is recommended. (< 1 mg/mL refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4761 mL	12.3805 mL	24.7611 mL
5 mM	0.4952 mL	2.4761 mL	4.9522 mL
10 mM	0.2476 mL	1.2381 mL	2.4761 mL
50 mM	0.0495 mL	0.2476 mL	0.4952 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.

Reference

Evans DM, et al. Exposure time versus cytotoxicity for anticancer agents. *Cancer Chemother Pharmacol.* 2019 Aug; 84(2):359-371.

Jung M, et al. Targeting BET bromodomains for cancer treatment. *Epigenomics.* 2015;7(3):487-501.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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