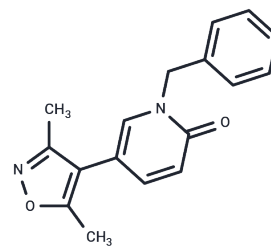


ZEN-2759

Chemical Properties

CAS No. : 1616400-50-0
Formula: C₁₇H₁₆N₂O₂
Molecular Weight: 280.32
Appearance: no data available
Storage: store at low temperature
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ZEN-2759 is a potent BET small molecule inhibitor of BRD4(BD1), BRD4(BD2) and BRD4(BD1BD2).
Targets(IC50)	Epigenetic Reader Domain

Solubility Information

Solubility	DMSO: 80 mg/mL (285.39 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	3.5674 mL	17.8368 mL	35.6735 mL
5 mM	0.7135 mL	3.5674 mL	7.1347 mL
10 mM	0.3567 mL	1.7837 mL	3.5674 mL
50 mM	0.0713 mL	0.3567 mL	0.7135 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

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.

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