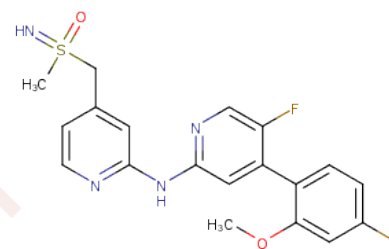


(±)-Enitociclib

Chemical Properties

CAS No. : 1610358-53-6
 Formula: C₁₉H₁₈F₂N₄O₂S
 Molecular Weight: 404.43
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	(±)-Enitociclib ((±)-BAY-1251152) is a racemic mixture of BAY-1251152. BAY-1251152 is highly selective inhibitor of PTEF/CDK9.
Targets(IC50)	CDK

Solubility Information

Solubility	DMSO: 50 mg/mL (123.63 mM), Sonification is recommended. $\leq 1\text{ mg/ml}$ refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4726 mL	12.3631 mL	24.7262 mL
5 mM	0.4945 mL	2.4726 mL	4.9452 mL
10 mM	0.2473 mL	1.2363 mL	2.4726 mL
50 mM	0.0495 mL	0.2473 mL	0.4945 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

Zhang G M, Huang S S, Ye L X, et al. Reciprocal positive regulation between BRD4 and YAP in GNAQ-mutant uveal melanoma cells confers sensitivity to BET inhibitors. Pharmacological Research. 2022: 106464.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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