

(S)-Enitociclib

Chemical Properties

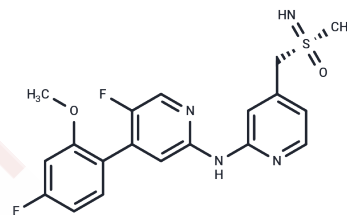
CAS No. : 1610408-97-3

Formula: C₁₉H₁₈F₂N₄O₂S

Molecular Weight: 404.43

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	(S)-Enitociclib (VIP152) is a selective CDK9 inhibitor that induces complete regression of MYC+ lymphomas by inhibiting RNA polymerase II-mediated transcription of anti-apoptotic and pro-survival proteins.
Targets(IC50)	Apoptosis,Others,CDK,DNA/RNA Synthesis

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.

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

Lücking U, et al. Changing for the Better: Discovery of the Highly Potent and Selective CDK9 Inhibitor VIP152 Suitable for Once Weekly Intravenous Dosing for the Treatment of Cancer. J Med Chem. 2021 Aug 12;64(15):11651-11674.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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