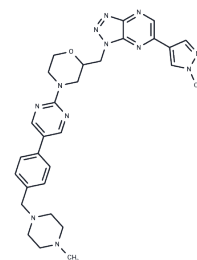


ABN401

Chemical Properties

CAS No. : 2242563-15-9
 Formula: C₂₉H₃₄N₁₂O
 Molecular Weight: 566.66
 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	ABN401 is a potent, selective, ATP-competitive inhibitor of c-MET (IC ₅₀ : 10 nM). ABN401 exhibits cytotoxicity against MET-loving cancer cells. c-MET phosphorylation in tumour tissues is inhibited by ABN401. ABN401 can be used in anti-cancer studies.
Targets(IC ₅₀)	Apoptosis,Others,c-Met/HGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7647 mL	8.8236 mL	17.6473 mL
5 mM	0.3529 mL	1.7647 mL	3.5295 mL
10 mM	0.1765 mL	0.8824 mL	1.7647 mL
50 mM	0.0353 mL	0.1765 mL	0.3529 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.

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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