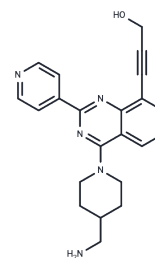


VT02956

Chemical Properties

CAS No. : 2999763-09-4
 Formula: C₂₂H₂₃N₅O
 Molecular Weight: 373.45
 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	VT02956 is a LATS inhibitor (IC 50 : 0.76nM for LATS1, 0.52nM for LATS2). VT02956 targets the Hippo pathway. VT02956 inhibits ESR1 expression and growth of ER+ breast cancer cell lines and patient-derived tumor organoids .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6777 mL	13.3887 mL	26.7773 mL
5 mM	0.5355 mL	2.6777 mL	5.3555 mL
10 mM	0.2678 mL	1.3389 mL	2.6777 mL
50 mM	0.0536 mL	0.2678 mL	0.5355 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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