# Data Sheet (Cat.No.T73429)



## VT02956

### **Chemical Properties**

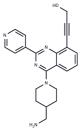
CAS No.:

Formula: C22H23N5O

Molecular Weight: 373.45

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **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 .                              |

#### **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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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