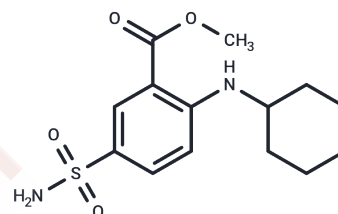


## VT101 free base

## Chemical Properties

CAS No. : 65194-64-1  
 Formula: C<sub>14</sub>H<sub>20</sub>N<sub>2</sub>O<sub>4</sub>S  
 Molecular Weight: 312.38  
 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	VT101 is a TEAD Auto-palmitoylation inhibitor that Selectively Inhibit Proliferation and Tumor Growth of NF2-deficient Mesothelioma. VT101 inhibited the firefly luciferase reporter dose-dependently and had no 204 effect on the Renilla luciferase reporter.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2012 mL	16.0061 mL	32.0123 mL
5 mM	0.6402 mL	3.2012 mL	6.4025 mL
10 mM	0.3201 mL	1.6006 mL	3.2012 mL
50 mM	0.064 mL	0.3201 mL	0.6402 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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