

VPC-16606

## Chemical Properties

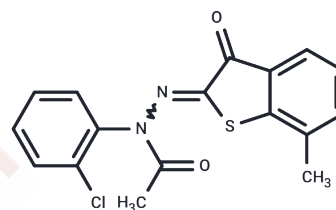
CAS No. : 2027540-49-2

Formula: C<sub>17</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>2</sub>S

Molecular Weight: 344.82

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	VPC-16606 is a potent and selective inhibitor of ER $\alpha$ -dependent cell growth and gene expression. VPC-16606 prevents the interaction between ER $\alpha$ -LBD and SRC-3 fusion proteins in a dose-dependent manner.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9001 mL	14.5003 mL	29.0006 mL
5 mM	0.580 mL	2.9001 mL	5.8001 mL
10 mM	0.290 mL	1.450 mL	2.9001 mL
50 mM	0.058 mL	0.290 mL	0.580 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

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