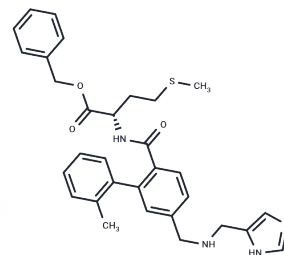


FTI-2628

## Chemical Properties

CAS No. : 655234-81-4  
 Formula: C<sub>31</sub>H<sub>34</sub>N<sub>4</sub>O<sub>3</sub>S  
 Molecular Weight: 542.69  
 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	FTI-2628 is a novel inhibitor of protein farnesyltransferase (FT), inhibiting the growth of <i>P. falciparum</i> in red blood cells and suppressing parasitemia.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8427 mL	9.2134 mL	18.4267 mL
5 mM	0.3685 mL	1.8427 mL	3.6853 mL
10 mM	0.1843 mL	0.9213 mL	1.8427 mL
50 mM	0.0369 mL	0.1843 mL	0.3685 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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