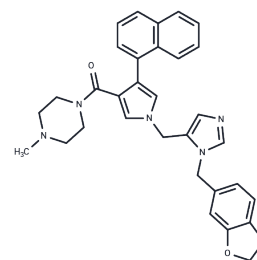


LB42908

## Chemical Properties

CAS No. : 226927-89-5  
 Formula: C<sub>32</sub>H<sub>31</sub>N<sub>5</sub>O<sub>3</sub>  
 Molecular Weight: 533.62  
 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	LB42908 is a highly potent Ras farnesyltransferase inhibitor (IC <sub>50</sub> )=0.9 nM against H-Ras and 2.4 nM against K-Ras) with potential anticancer activity.
Targets(IC <sub>50</sub> )	Others, Transferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.874 mL	9.370 mL	18.7399 mL
5 mM	0.3748 mL	1.874 mL	3.748 mL
10 mM	0.1874 mL	0.937 mL	1.874 mL
50 mM	0.0375 mL	0.1874 mL	0.3748 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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