

GSK5852

## Chemical Properties

CAS No. :

Formula: C<sub>27</sub>H<sub>27</sub>BF<sub>2</sub>N<sub>2</sub>O<sub>6</sub>S

Molecular Weight: 556.39

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	GSK5852 (GSK2485852) is an HCV NS5B RdRp polymerase inhibitor, inhibiting NS5B with an IC <sub>50</sub> of 50 nM. It exhibits antiviral effects against the hepatitis C virus (HCV) with EC <sub>50</sub> values of 3.0 nM for GT1a and 1.7 nM for GT1b.
Targets(IC <sub>50</sub> )	Others,HCV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7973 mL	8.9865 mL	17.973 mL
5 mM	0.3595 mL	1.7973 mL	3.5946 mL
10 mM	0.1797 mL	0.8987 mL	1.7973 mL
50 mM	0.0359 mL	0.1797 mL	0.3595 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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