

(S)-GFB-12811

## Chemical Properties

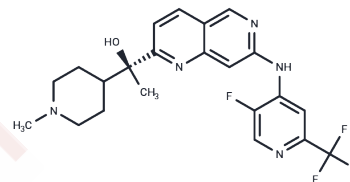
CAS No. : 2757672-69-6

Formula: C<sub>22</sub>H<sub>23</sub>F<sub>4</sub>N<sub>5</sub>O

Molecular Weight: 449.44

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	(S)-GFB-12811 (compound 596) is a selective inhibitor of CDK5 (IC <sub>50</sub> <10 nM) and can be used in studies of cell cycle progression, neuronal development, and tumorigenesis.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.225 mL	11.125 mL	22.2499 mL
5 mM	0.445 mL	2.225 mL	4.450 mL
10 mM	0.2225 mL	1.1125 mL	2.225 mL
50 mM	0.0445 mL	0.2225 mL	0.445 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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