

(S)-V-0219

## Chemical Properties

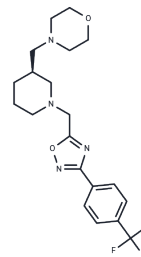
CAS No. :

Formula: C<sub>20</sub>H<sub>25</sub>F<sub>3</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight: 410.43

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)-V-0219, an enantiomer of V-0219, is an orally active positive allosteric modulator (PAM) of the GLP-1 Receptor (GLP-1R). It activates calcium fluxes in HEK cells stably expressing hGLP-1R, demonstrating its oral activity. Additionally, (S)-V-0219 ameliorates high glucose levels in mice and inhibits feeding behavior in fasted mice [1].
Targets(IC50)	Others,Glucagon Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4365 mL	12.1823 mL	24.3647 mL
5 mM	0.4873 mL	2.4365 mL	4.8729 mL
10 mM	0.2436 mL	1.2182 mL	2.4365 mL
50 mM	0.0487 mL	0.2436 mL	0.4873 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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