

## (S)-V-0219 hydrochloride

## Chemical Properties

CAS No. :

Formula: C<sub>20</sub>H<sub>26</sub>ClF<sub>3</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight: 446.89

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 hydrochloride, an enantiomer of V-0219, serves as an orally active positive allosteric modulator (PAM) of the GLP-1 Receptor (GLP-1R), enhancing calcium fluxes in HEK cells that stably express hGLP-1R. Additionally, it effectively reduces high glucose levels and suppresses feeding behavior in fasted mice [1].
Targets(IC50)	Others,Glucagon Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2377 mL	11.1884 mL	22.3769 mL
5 mM	0.4475 mL	2.2377 mL	4.4754 mL
10 mM	0.2238 mL	1.1188 mL	2.2377 mL
50 mM	0.0448 mL	0.2238 mL	0.4475 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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