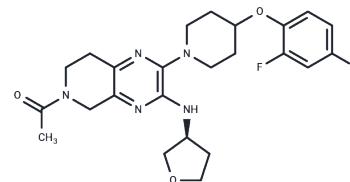


(S)-CVN424

Chemical Properties

CAS No. : 1799968-74-3
Formula: C₂₄H₂₉F₂N₅O₃
Molecular Weight: 473.525
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	(S)-CVN424 is a powerful modulator of G-Protein-Coupled Receptor 6 (GPR6), known for its involvement in neurological and psychiatric disorders research, such as Parkinson's disease.
In vitro	(S)-CVN424 (example 149) effectively inhibits cAMP activity, demonstrating an inhibition concentration (IC ₅₀) of 58.7 μM in CHO-K1 cells[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1118 mL	10.559 mL	21.118 mL
5 mM	0.4224 mL	2.1118 mL	4.2236 mL
10 mM	0.2112 mL	1.0559 mL	2.1118 mL
50 mM	0.0422 mL	0.2112 mL	0.4224 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.

Reference

Jason Brown, et al. Tetrahydropyridopyrazines modulators of gpr6. WO2015095728A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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