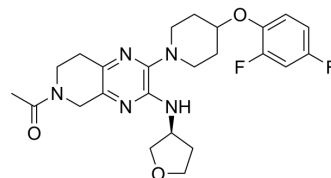


(S)-CVN424

Cat. No.:	HY-134661
CAS No.:	1799968-74-3
Molecular Formula:	C ₂₄ H ₂₉ F ₂ N ₅ O ₃
Molecular Weight:	473.52
Target:	GPR6
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(S)-CVN424 is a potent G-Protein-Coupled Receptor 6 (GPR6) modulator. (S)-CVN424 has the potential for a variety of neurological and psychiatric disorders research, including Parkinson's disease ^[1] .
IC ₅₀ & Target	GPR6 ^[1]
In Vitro	(S)-CVN424 (example 149) inhibits cAMP activity with an IC ₅₀ of 58.7 μM in CHO-K1 cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Jason Brown, et al. Tetrahydropyridopyrazines modulators of gpr6. WO2015095728A1.

Caution: Product has not been fully validated for medical applications. For research use only.

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