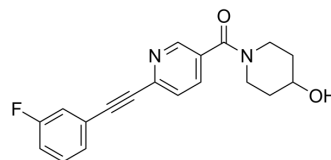


VU0361747

Cat. No.:	HY-118022
CAS No.:	1309976-66-6
Molecular Formula:	C ₁₉ H ₁₇ FN ₂ O ₂
Molecular Weight:	324.35
Target:	mGluR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

VU0361747 is a potent and selective positive allosteric modulator of metabotropic glutamate receptor 4 (mGluR4/PAM). VU0361737 has neuroprotective effect. VU0361737 significantly reverses Amphetamine-induced hyperlocomotion in vivo^[1].

REFERENCES

[1]. Noetzel, et al. Functional Impact of Allosteric Agonist Activity of Selective Positive Allosteric Modulators of Metabotropic Glutamate Receptor Subtype 5 in Regulating Central Nervous System Function. *Molecular Pharmacology*, 81(2), 120–133.

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

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