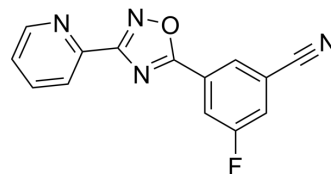


VU0285683

Cat. No.:	HY-103571
CAS No.:	327056-22-4
Molecular Formula:	C ₁₄ H ₇ FN ₄ O
Molecular Weight:	266.23
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

VU0285683 is a selective mGluR5 positive allosteric modulator (PAM). VU0285683 has anxiolytic-like activity in rodent models for anxiety^[1].

REFERENCES

[1]. Alice L Rodriguez, et al. Discovery of novel allosteric modulators of metabotropic glutamate receptor subtype 5 reveals chemical and functional diversity and in vivo activity in rat behavioral models of anxiolytic and antipsychotic activity. *Mol Pharmacol*. 2010 Dec;78(6):1105-23.

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

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