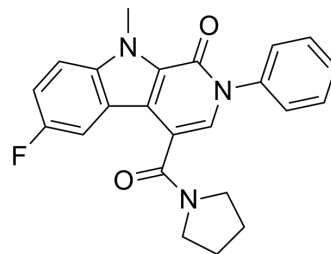


SL651498

Cat. No.:	HY-114871
CAS No.:	205881-86-3
Molecular Formula:	C ₂₃ H ₂₀ FN ₃ O ₂
Molecular Weight:	389.42
Target:	GABA Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SL651498 is a full agonist of $\alpha 2$ and $\alpha 3$ GABAA receptors, and a partial agonist of $\alpha 1$ and $\alpha 5$ GABAA receptors. SL651498 shows anxiolytic and anticonvulsant activities^[1].

REFERENCES

[1]. G Griebel, et al. SL651498: an anxiolytic compound with functional selectivity for $\alpha 2$ - and $\alpha 3$ -containing gamma-aminobutyric acid(A) (GABA(A)) receptors. J Pharmacol Exp Ther. 2001 Aug;298(2):753-68.

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

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