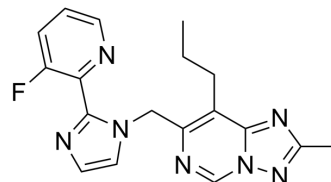


Adiplon

Cat. No.:	HY-14758
CAS No.:	840486-93-3
Molecular Formula:	C ₁₈ H ₁₈ FN ₇
Molecular Weight:	351.38
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

Adiplon (NG2-73) is a selective GABA_A receptor positive allosteric modulator. Adiplon is particularly useful in the research of a variety of central nervous system (CNS) disorders.

REFERENCES

- [1]. Vinkers CH, Olivier B, Hanania T, et al. Discriminative stimulus properties of GABA_A receptor positive allosteric modulators TPA023, ocinaplon and NG2-73 in rats trained to discriminate chlordiazepoxide or zolpidem. *Eur J Pharmacol.* 2011;668(1-2):190-193.
- [2]. Xie, Linghong; Han, Bingsong; Xu, Yuelian. et al. Preparation of imidazo-pyrimidines and triazolo-pyrimidines as benzodiazepine receptor ligands for the treatment of central nervous system diseases. WO2005012306A2.

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

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