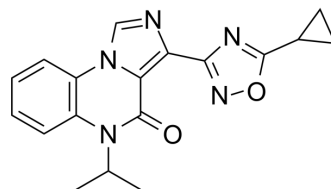


Panadiplon

Cat. No.:	HY-106851
CAS No.:	124423-84-3
Molecular Formula:	C ₁₈ H ₁₇ N ₅ O ₂
Molecular Weight:	335.36
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	Panadiplon (FG 10571; PNU 78875), a benzodiazepine receptor, is a 5GABAA partial agonist. Panadiplon exhibits selectivity for 5GABAA receptors versus 1GABAA receptors ^[1] .
IC ₅₀ & Target	GABA(A) ^[1]

REFERENCES

[1]. Platt DM, et al. Contribution of alpha 1GABAA and alpha 5GABAA receptor subtypes to the discriminative stimulus effects of ethanol in squirrel monkeys. J Pharmacol Exp Ther. 2005 May;313(2):658-67.

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

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