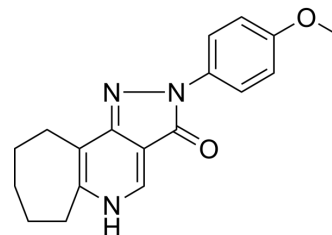


CGS 20625

Cat. No.:	HY-106316
CAS No.:	111205-55-1
Molecular Formula:	C ₁₈ H ₁₉ N ₃ O ₂
Molecular Weight:	309.36
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	CGS 20625 is a potent, selective and orally active partial agonist for the central benzodiazepine receptor. CGS 20625 inhibits [3H]-flunitrazepam binding to central benzodiazepine receptors with an IC ₅₀ of 1.3 nM. CGS 20625 can be used for the research of pentylenetetrazol-induced seizures ^[1] .
IC ₅₀ & Target	IC50: 1.3 nM ([3H]-flunitrazepam binding to central benzodiazepine receptors) ^[1]

REFERENCES

[1]. Williams M, et al. CGS 20625, a novel pyrazolopyridine anxiolytic. J Pharmacol Exp Ther. 1989 Jan;248(1):89-96.

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

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