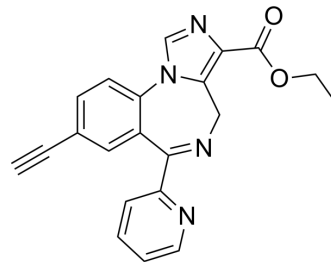


HZ166

Cat. No.:	HY-123249
CAS No.:	612527-56-7
Molecular Formula:	C ₂₁ H ₁₆ N ₄ O ₂
Molecular Weight:	356.38
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

HZ166 is a GABAA receptor subtype-selective benzodiazepine site agonist with preferential activity at $\alpha 2$ - and $\alpha 3$ -GABAA receptors. HZ166 shows anti-hyperalgesic effects^[1]. HZ166 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. Alessandra Di Lio, et al. HZ166, a novel GABAA receptor subtype-selective benzodiazepine site ligand, is antihyperalgesic in mouse models of inflammatory and neuropathic pain. *Neuropharmacology*. 2011 Mar;60(4):626-32.

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

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