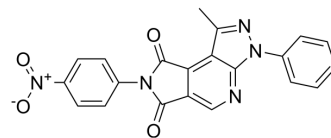


LASSBio-873

Cat. No.:	HY-157956
CAS No.:	873694-54-3
Molecular Formula:	C ₂₁ H ₁₃ N ₅ O ₄
Molecular Weight:	399.36
Target:	mAChR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

LASSBio-873 is an orally active muscarinic cholinergic receptor (mAChR) agonist that crosses the blood-brain barrier. LASSBio-873 has potent analgesic effects on acute and inflammatory pain. The analgesic effect of LASSBio-873 can be inhibited by intrathecal injection of the M2 receptor antagonist methoctramine^[1].

REFERENCES

[1]. Mendes TC, et al. Antihyperalgesic effects of a novel muscarinic agonist (LASSBio-873) in spinal nerve ligation in rats. *Clin Exp Pharmacol Physiol*. 2013 Jul;40(7):404-11.

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

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