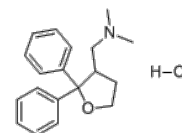


Product Name : ANAVEX2-73
Cat. No. : PC-38233
CAS No. : 195615-84-0
Molecular Formula : C₁₉H₂₄ClNO
Molecular Weight : 317.857
Target : Sigma Receptor
Solubility : 10 mM in DMSO



Biological Activity

ANAVEX2-73 Blarcomesine hydrochloride is a **Sigma-1** receptor agonist with IC₅₀ of 860 nM, and muscarinic receptor modulator with neuroprotective effects.

References

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Lahmy V, et al. *Front Cell Neurosci*. 2015 Jan 20;8:463.
Kaufmann WE, et al. *Pharmacol Biochem Behav*. 2019 Dec;187:172796.
Ye N, et al. *J Med Chem*. 2020 Dec 24;63(24):15187-15217.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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