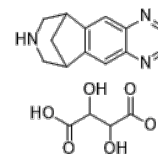


Product Name : Varenicline Tartrate
Cat. No. : PC-26760
CAS No. : 375815-87-5
Molecular Formula : C₁₇H₁₉N₃O₆
Molecular Weight : 361.35
Target : nAChR
Solubility : 10 mM in DMSO



Biological Activity

Varenicline Tartrate (CP 526555) is a potent, orally active partial agonist of $\alpha 4\beta 2$ nicotinic acetylcholine receptor ($\alpha 4\beta 2$ nAChR) with IC₅₀ of 250 nM, is also a partial agonist of $\alpha 6\beta 2$ nAChR and a full agonist of $\alpha 7\beta 2$ nAChR.

References

Koegelenberg CF, et al. JAMA. 2014 Jul;312(2):155-61.

Koga M, et al. Toxicology. 2017;390:1-9.

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

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