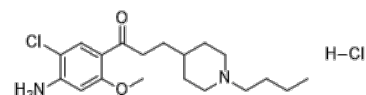


Product Name : RS67333 hydrochloride
Cat. No. : PC-23281
CAS No. : 168986-60-5
Molecular Formula : C₁₉H₃₀Cl₂N₂O₂
Molecular Weight : 389.36
Target : 5-HT Receptor
Solubility : 10 mM in DMSO



Biological Activity

RS67333 hydrochloride is a potent and selective 5-HT₄ receptor (5-HT₄R) partial agonist with a pK_i of 8.7 in guinea-pig striatum.

RS67333 hydrochloride exhibits lower affinities at several other receptors including 5-HT_{1A}, 5-HT_{1D}, 5-HT_{2A}, 5-HT_{2C}, dopamine D₁, D₂ and muscarinic M₁-M₃ receptors.

RS67333 hydrochloride has neuroprotective effects.

References

R M Eglen, et al. 1995 Aug;115(8):1387-92.

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

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