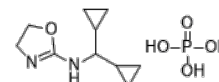


Product Name : Rilmenidine phosphate
Cat. No. : PC-23252
CAS No. : 85409-38-7
Molecular Formula : C₁₀H₁₉N₂O₅P
Molecular Weight : 278.24
Target : Imidazoline Receptor
Solubility : 10 mM in DMSO



Biological Activity

Rilmenidine phosphate is a potent, selective and orally active I1 imidazoline receptor (I1R) agonist with 83.1 nM, displays some selectivity for I1Rs over α 2ARs, shows antihypertensive effect.

References

Gasparik V, et al. J Med Chem. 2015 Jan 22;58(2):878-87.

Reid JL. Rilmenidine: a clinical overview. Am J Hypertens. 2000;13(6 Pt 2):106S-111S.

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

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