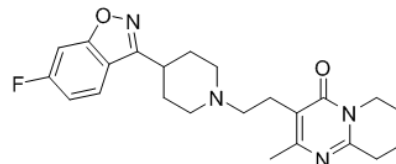


Product Name : Risperidone
Cat. No. : PC-42790
CAS No. : 106266-06-2
Molecular Formula : C₂₃H₂₇FN₄O₂
Molecular Weight : 410.4845
Target : 5-HT Receptor
Solubility : DMSO: < 4.1 mg/mL



Biological Activity

Risperidone (Apexidone, R-64766) is an antipsychotic agent with serotonin-5₂ and dopamine-D₂ antagonistic properties, also has actions at several 5-HT receptor subtypes, adrenergic receptors and histamine H₁ receptors.

References

- Janssen PA, et al. J Pharmacol Exp Ther. 1988 Feb;244(2):685-93.
Megens AA, et al. Psychopharmacology (Berl). 1988;95(4):493-6.
Dugovic C, et al. Neuropharmacology. 1989 Dec;28(12):1431-3.
Smith C, et al. Mol Pharmacol. 2006 Oct;70(4):1264-70.

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

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