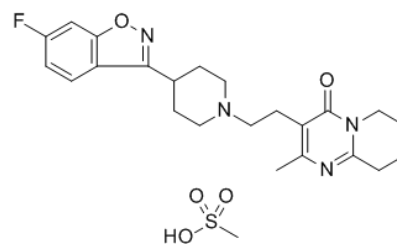


**Product Name** : Risperidone mesylate  
**Cat. No.** : PC-42792  
**CAS No.** : 666179-96-0  
**Molecular Formula** : C<sub>24</sub>H<sub>31</sub>FN<sub>4</sub>O<sub>5</sub>S  
**Molecular Weight** : 506.5901  
**Target** : 5-HT Receptor  
**Solubility** : 10 mM in DMSO  
4. Smith C, et al. Mol Pharmacol. 2006 Oct;70(4):1264-70.



## Biological Activity

An antipsychotic agent with serotonin-S2 and dopamine-D2 antagonistic properties; also has actions at several 5-HT receptor subtypes, adrenergic receptors and histamine H1 receptors.

Schizophrenia

Approved

## 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.

