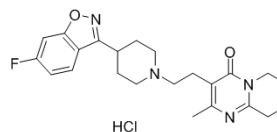


Product Name	: Risperidone hydrochloride
Synonyms	: Apexidone; R-64766; R64766
Cat No.	: M15541
CAS Number	: 666179-74-4
Molecular Formula	: C ₂₃ H ₂₈ ClFN ₄ O ₂
Formula Weight	: 446.95
Chemical Name	: 4H-Pyrido[1,2-a]pyrimidin-4-one, 3-[2-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethyl]-6,7,8,9-tetrahydro-2-methyl-, hydrochloride (1:1)
Description	: An antipsychotic agent with serotonin-S ₂ and dopamine-D ₂ antagonistic properties; also has actions at several 5-HT receptor subtypes, adrenergic receptors and histamine H ₁ receptors. Schizophrenia Approved
Pathway	: Endocrinology/Hormones
Target	: 5-HT Receptor
Receptor	: 5-HT Receptor
Solubility	: 10 mM in DMSO
SMILES	: <chem>CC1=C(C(=O)N2CCCCC2=N1)CCN3CCC(CC3)C4=NOC5=C4C=CC(=C5)F.Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



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