Risperidone

Schizophrenia and various mood disorders are thought to be caused by an excess of dopaminergic D2 and serotoninergic 5-HT2A activity, resulting in overactivity of central mesolimbic pathways and mesocortical pathways, respectively.

Risperidone inhibits dopaminergic D2 receptors and serotoninergic 5-HT2A receptors in the brain. It is also said to block histamine receptors, and other neural receptors which are currently being studied.

Risperidone binds with a very high affinity to 5-HT2A receptors, approximately 10-20 fold greater than the drug's binding affinity to D2 receptors.

SynZeal Research offers all Rilpivirine related impurities which certified COA with all characterization data like IR, Mass, HPLC purity,NMR & TGA report. We also provide CMR, DEPT and detailed structure characterization report as per requirements. Rilpivirine related products are being used by major pharmaceutical companies across the globe for their ANDA/DMF filing.