Haloperidol Decanoate

A phenyl-piperidyl-butyrophenone, traditional antipsychotic drug that is used primarily to treat schizophrenia and other psychoses. It is also used for the management of schizoaffective disorder, delusional disorders, ballism, and Tourette syndrome (a drug of choice) and occasionally as adjunctive therapy in mental retardation and the chorea associated with Huntington's disease. It is a potent antiemetic and is used in the treatment of intractable hiccups. The efficacy of haloperidol was first established in controlled trials in the 1960s.

Interestingly, in vivo pharmacogenetic studies have demonstrated that the metabolism of haloperidol may be modulated by genetically determined polymorphic CYP2D6 activity. However, these findings contradict the findings from studies in vitro with human liver microsomes and from drug interaction studies in vivo. Inter-ethnic and pharmacogenetic differences in haloperidol metabolism may possibly explain these observations.

SynZeal Research offers all Haloperidol Decanoate 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. Related products are being used by major pharmaceutical companies across the globe for their ANDA/DMF filing.