

## **Effects of wisanine and dihydrowisanine on aggressive behaviour in chicks.**

### **Abstract:**

The effects of wisanine and dihydrowisanine were studied on stereotyped and aggressive behaviour induced by apomorphine (0.5 mg/kg s.c.) in chicks. Pretreatment of chicks with wisanine (0.3-0.6 g/kg i.p.) and dihydrowisanine (0.2-0.4 g/kg i.p.) dose dependently antagonised fighting episodes and pecking of the chick's own feet and those of other chicks. It has been suggested that the antagonism is due to dopaminergic receptor blockade and demonstrates the antipsychotic effect of these drugs.