Influence of nootropic drugs on drinking behaviour in ethanol-preferring mice and ethanol-induced increase of seizure susceptibility.

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Abstract

The influence of several nootropic drugs (piracetam, pyritinol, meclofenoxat, methylglucamine orotate (MGO) and dihydroergotoxine (DHET) on both the ethanol preference and the enhanced seizure susceptibility after a single dose of ethanol was studied. Piracetam, MGO and DHET reduce the ethanol drinking in ethanol-preferring mice. The enhanced seizure susceptibility after a single dose of ethanol was abolished by piracetam and MGO.