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Significance of the nicotinic $\alpha 7$ receptor in cognition and antipsychotic-like behavior in the rat

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Highlights

- PCP impaired extradimensional shift/EDS in the ASST cognitive paradigm
- Galantamine reversed PCP-induced EDS impairment
- The selective nicotinic $\alpha 7$ receptor antagonist MLA prevented effects of galantamine
- Nicotinic $\alpha 7$ allosteric drug PAM-2 did not counteract risperidone's antipsychotic-like effects

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