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(54) **Title**: 3-PHENYL-3-METHOXYPYRROLIDINE DERIVATIVES AS MODULATORS OF CORTICAL CATECHOLAMINERGIC NEUROTRANSMISSION

(57) **Abstract**: The present invention relates to novel 3-phenyl-3-methoxy-pyrrolidine derivatives, useful for modulating extracellular levels of catecholamines, dopamine and norepinephrine, in cerebral cortical areas of the mammalian brain, and more specifically for the treatment of central nervous system disorders. In other aspects the invention relates to pharmaceutical compositions comprising the 3-phenyl-3-methoxy-pyrrolidine derivatives of the invention and to the use of these compounds for therapeutic applications.