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(57) Abstract: The present invention relates generally to the field of ligands for nicotinic acetylcholine receptors (nACh receptors), activation of nACh receptors, and the treatment of disease conditions associated with defective or malfunctioning nicotinic acetylcholine receptors, especially of the brain. Further, this invention relates to novel compounds (e.g., indazoles and benzothiazoles), which act as ligands for the α7 nACh receptor subtype, methods of preparing such compounds, compositions containing such compounds, and methods of use thereof.

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