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(71) Applicant *(for all designated States except US)*: **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **ZHANG, Pingsheng** [US/US]; Aberdeen Court 3312, Florence, South Carolina 29501 (US).

(74) Agent: **SALUD, Carlos**; Grenzacherstrasse 124, CH-4070 Basel (CH).

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(54) **Title**: METHODS FOR THE PREPARATION OF INDAZOLE-3-CARBOXYCLIC ACID AND N-(S)-1-AZABICYCLO[2.2.2]OCT-3-YL-1H-INDAZOLE-3-CARBOXAMIDE HYDROCHLORIDE SALT

(57) **Abstract**: The present invention provides novel methods for preparing indazole-3-carboxylic acid 2, a key starting material for the manufacture of agonists or partial agonists of the nicotinic α-7 receptor, such as N-(S)-1-azabicyclo[2.2.2]oct-3-yl-1H-indazole-3-carboxamide HC1 salt 13. Nicotinic α-7 receptor agonists and partial agonists are being useful in the treatment of disease conditions associated with defective or malfunctioning nicotinic acetylcholine receptors, especially of the brain, such as for the treatment of Alzheimer's disease and schizophrenia, as well as other psychiatric and neurological disorders. The present methods are useful for preparing indazole-3-carboxylic acid on scaled-up levels.