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(54) **Title**: (R) -3- (E) -2- (PYRR0LIDIN-3-YL) VINYL) -5- (TETRAHYDR0PYRAN-4-YL0XY) PYRIDINE, ITS SALTS, ITS SYNTHESIS AND ITS USE AS LIGAND FOR NICOTINIC ACETYLCHOLINERGIC RECEPTORS

(57) **Abstract**: The present invention relates to (R) -3- ((E) -2- (pyrrolidin-3-yl) vinyl) -5- (tetrahydropyran-4-yloxy) pyridine, its salt forms, and to processes for the commercial-scale production of these compounds in sufficient purity and quality for use in pharmaceutical compositions. The present invention relates also the use of this compound in the manufacture of a medicament for the treatment of CNS related disorders.