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(54) Title: TREATMENT OF COGNITIVE DISORDERS WITH (R)-7-CHLORO-N-(QUINUCLIDIN-3-YL)BENZO[B]THIOPHENE-2-CARBOXAMIDE AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF

(57) Abstract: (R)-7-chloro-N-(quinuclidin-3-yl)benzo[b]thiophene-2-carboxamide has been found to have procognitive effects in humans at unexpectedly low doses. Thus, (R)-7-chloro-N-(quinuclidin-3-yl)benzo[b]thiophene-2-carboxamide and pharmaceutically acceptable salts thereof can be used at unexpectedly low doses improve cognition.