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(54) **Title**: MORPHOLINOTHIAZOLES AS ALPHA 7 POSITIVE ALLOSTERIC MODULATORS

(57) **Abstract**: The present invention relates to morpholinothiazole derivatives and pharmaceutically acceptable salts thereof, processes for preparing them, pharmaceutical compositions containing them and their use in therapy. The invention particularly relates to positive allosteric modulators of nicotinic acetylcholine receptors, such positive allosteric modulators having the capability to increase the efficacy of nicotinic receptor agonists.