



I (for R² = alkyl)

wherein the substituents are as described in claim 1.

8. A pharmaceutical composition comprising a compound in accordance with any one of claims 1 –5 and a therapeutically active carrier.

9. The use of a compound according to any one of claims 1 –5 for the treatment of anxiety and pain, depression, Fragile-X syndrome, autism spectrum disorders, Parkinson's disease, and gastro-esophageal reflux disease (GERD).

10. The use of a compound as claimed in any one of claims 1-5 for the manufacture of a medicament for the treatment of anxiety and pain, depression, Fragile-X syndrome, autism spectrum disorders, Parkinson's disease, and gastro-esophageal reflux disease (GERD).

11. A compound according to any one of claims 1 –5 for use in the treatment of anxiety and pain, depression, Fragile-X syndrome, autism spectrum disorders, Parkinson's disease, and gastro-esophageal reflux disease (GERD).

12. A method for the treatment of anxiety and pain, depression, Fragile-X syndrome, autism spectrum disorders, Parkinson's disease, and gastro-esophageal reflux disease (GERD), which method comprises administering an effective amount of a compound as defined in any one of claims 1 –5.

13. ~~The invention as herein before described.~~