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(54) Title: POLYMORPHS OF A MGLUR5 RECEPTOR ANTAGONIST

(57) Abstract: Present invention relates to mono-sulfate and hemi-sulfate salts of 2-Chloro-4-[1-(4-fluoro-phenyl)-2,5-dimethyl-1H-imidazol-4-ylethynyl]-pyridine, to crystalline and amorphous forms thereof and to their use in pharmaceutical formulations. Present compounds are active on the mGluR5 receptor for the treatment of diseases, related to this receptor, such acute and/or chronic neurological disorders, in particular anxiety, or for the treatment of chronic and acute pain, protection against liver damage, failure whether drug or disease induced, urinary incontinence, obesity, Fragile-X or Autism.