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(54) Title: DEUTERATED ANALOGS OF PRIDOPIDINE USEFUL AS DOPAMINERGIC STABILIZERS

(57) Abstract: The present invention provides novel deuterated analogs of Pridopidine, i.e. 4-(3-methanesulfonyl-phenyl)-1-propyl-piperidine. Pridopidine is a drug substance currently in clinical development for the treatment of Huntington's disease. In other aspects the invention relates to pharmaceutical compositions 10 comprising a deuterated analog of Pridopidine of the invention, and to therapeutic applications of these analogs.



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