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(54) Title: PROCESS FOR THE PREPARATION OF D-THREO-(R,R)-METHYL PHENIDATE AND RECYCLING OF UNDESIRED ENANTIOMERS BY EPIMERISATION

(57) Abstract

A process for obtaining a single enantiomer, *d* or *l*, of *threo*-methylphenidate, comprises resolution of a mixture of the enantiomers; racemisation of the unwanted enantiomer, to give a mixture of all four stereoisomers; and separation of the *erythro* stereoisomers, to leave the said mixture of enantiomers for resolution.