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(54) Title: DIASTEREOMERIC AMINOALCOHOL AND AMINOETHER SALTS OF 2-[(4R,S)-8-FLUORO-2-[4-(3-METHOXYPHENYL)PIPERAZIN-1-YL]-3-[2-METHOXY-5-(TRIFLUOROMETHYL)PHENYL]-3,4-DIHYDROQUINAZOLIN-4-YL]ACETIC ACID AND THEIR USE FOR ENANTIOMERIC SEPARATION

(57) Abstract: The present invention relates to diastereomeric aminoalcohol or aminoether salts of 2-[(4R,S)-8-fluoro-2-[4-(3-methoxyphenyl)piperazin-1-yl]-3-[2-methoxy-5-(trifluoromethyl)phenyl]-3,4-dihydroquinazolin-4-yl]acetic acid, a method of producing those and a method for enantiomeric separation. The invention further relates to methods of preparation of 2-[(4S)-8-fluoro-2-[4-(3-methoxyphenyl)piperazin-1-yl]-3-[2-methoxy-5-(trifluoromethyl)phenyl]-3,4-dihydroquinazolin-4-yl]acetic acid or salts or solvates thereof via enantiomeric separation from a mixture comprising 2-[(4R)-8-fluoro-2-[4-(3-methoxyphenyl)piperazin-1-yl]-3-[2-methoxy-5-(trifluoromethyl)phenyl]-3,4-dihydroquinazolin-4-yl]acetic acid and 2-[(4S)-8-fluoro-2-[4-(3-methoxyphenyl)piperazin-1-yl]-3-[2-methoxy-5-(trifluoromethyl)phenyl]-3,4-dihydroquinazolin-4-yl]acetic acid or salts or solvates thereof.

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