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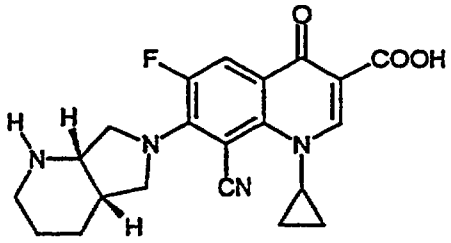
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(54) Title: CRYSTAL MODIFICATION D OF 8-CYANO-1-CYCLOPROPYL-7- (1S, 6S- 2,8- DIAZABICYCLO- [4.3.0] NONAN-8-YL) -6-FLUORO -1,4-DIHYDRO -4-OXO -3-QUINOLINE CARBOXYLIC ACID

(54) Bezeichnung: KRISTALLMODIFIKATION D VON 8-CYAN-1-CYCLOPROPYL-7- (1S, 6S- 2,8- DIAZABICYCLO- [4.3.0] NONAN -8-YL) -6-FLUOR -1,4- DIHYDRO -4-OXO -3-C HINOLINCARBONSÄURE



(I)

(57) Abstract

The invention relates to a defined crystal modification of 8-cyano -1-cyclopropyl -7- (1S, 6S- 2,8- diazabicyclo [4.3.0] nonan-8-yl) -6-fluoro -1,4- dihydro -4-oxo-3- quinoline carboxylic acid, to methods for producing the same and to the use thereof in pharmaceutical formulations. The crystal modification can be distinguished from other crystal modifications of 8-cyano -1-cyclopropyl -7-(1S, 6S-2,8-diazabicyclo [4.3.0] nonan-8-yl) -6-fluoro -1,4-dihydro -4-oxo -3-quinoline carboxylic acid of formula (I) by its characteristic X-ray powder diffractogram and its differential thermodiagram.

(57) Zusammenfassung

Die vorliegende Erfindung betrifft eine definierte Kristallmodifikation von 8-Cyan -1-cyclopropyl -7- (1S, 6S-2,8- diazabicyclo [4.3.0] nonan -8-yl) -6- fluor -1,4-dihydro -4-oxo -3-chinolincarbonsäure, Verfahren zu ihrer Herstellung sowie ihre Verwendung in pharmazeutischen Zubereitungen. Die Kristallmodifikation ist von anderen Kristallmodifikationen von 8-Cyan -1-cyclopropyl -7- (1S, 6S-2,8 -diazabicyclo [4.3.0] nonan -8-yl) -6-fluor -1,4- dihydro -4-oxo -3-chinolincarbonsäure der Formel (I) durch ihr charakteristisches Röntgen-Pulverdiffraktogramm und ihr Differentialthermodiagramm unterscheidbar.