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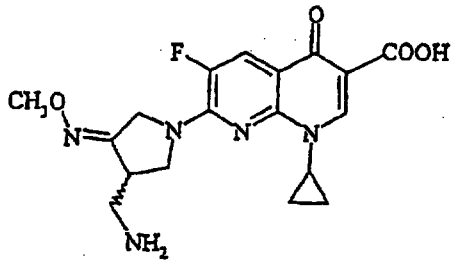
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(54) Title: PROCESS FOR THE PRODUCTION OF A NAPHTHYRIDINE CARBOXYLIC ACID DERIVATIVE (METHANESULFONATE SESQUIHYDRATE)



(I)

(57) Abstract

The present invention relates to an improved process for the production of the methanesulfonate sesquihydrate which comprises direct salt and hydrate formation. According to the invention there is provided a process for the production of 7–(3–aminomethyl –4–*syn* –methoxyiminopyrrolidin –1–yl)–1 –cyclopropyl –6–fluoro –4–oxo–1, 4–dihydro –1, 8–naphthyridine –3–carboxylic acid methanesulfonate sesquihydrate which comprises reacting 7–(3–aminomethyl –4–*syn* –methoxyiminopyrrolidin –1–yl)–1 –cyclopropyl –6–fluoro –4–oxo–1, 4–dihydro –1, 8–naphthyridine –3–carboxylic acid of formula (I) having antibacterial activity and methanesulfonic acid in a solvent comprising at least onw water miscible cosolvent and water, and isolating the resulting solid product.