Synthesis antituberculosis activity of 3', 4'-fluorineanilides 1-R-2-oxo-4-hydroxyquinoline-3-carboxylic acids.

I.V. Ukrainets. Abdel Naser Dakkah, S.G. Taran, P.O. Bezugly, O.V. Gorohova, L.V. Sidorenko.

(The bulletin of pharmacy. - 2001. Pg. 9-12.

Abstract:
To reveal the regularities of "structure – antituberculosis action" relationship the 3', 4'-fluorineanilides 1-R-2-oxo-4-hydroxyquinoline-3-carboxylic acids has been carried out. The comparative analysis of biological properties of monofluoro substituted anilides of 3',4'-fluorineanilides 1-R-2-oxo-4-hydroxyquinoline-3-carboxylic acids has been performed. At allowed to reveal the most active fragments to antituberculosis activity in their structure.