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Synthesis of N-aryl(heteryl) methylene-[4-(5H-chromeno[2,3-b] pyridine-5-il)phenyl]amines and their antimycobacterial activity

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Abstract

By the interaction of imines with 5-hydroxybenzopyrano [2,3-b] pyridine (1-azaxant hydrol) we obtained *N*-aryl(heteryl)methylene-[4-(5*H*-chromeno[2,3-b]pyridine-5-il)phenyl]amines, which showed antimycobacterial activity in relation to *Staphylococcus aureus* (*St. aureus*), *Escherichia coli* (*E. Coli*) and *Candida albicans* (*C. Albicans*).

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