

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

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Keywords: 1-azaxant hydrol, imines, antimycobacterial activity.

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*).