



Synthesis, Characterization And Biological Studies of 1,6-Naphthyridine Derivatives

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ABSTRACT

An effective way for the synthesis of 1,6 naphthyridines (7a-f , 8a-f) has been arrived from 4-amino pyridine and 2-(4-bromophenyl)-2-oxoethyl acetate(4) which underwent alkylation on substituted 4-amino pyridine to give the target compound(8a-f). All the synthesized compounds have been biologically screened for antibacterial and anti fungal activities.

Keywords: 6-naphthapyridines, antibacterial activity, antifungal activity, alkylations.
