Synthesis of some pyrrolizine derivatives of anticipated pharmacological activity

تشييد بعض البيرولزينات التى من المتوقع ان يكون لها نشاط فعال

Abstract

Synthesis of the following derivatives and evaluate their antitumor and antimicrobial activity:-

1. Derivatives of ethyl 2-amino-1-cyano-6,7-dihydro-5H-pyrrolizine-3-carboxylate.
2. Derivatives of ethyl 2-amino-1-(aminocarbonyl)-6,7-dihydro-5H-pyrrolizine-3-carboxylate.
3. Derivatives of 2-amino-3-(5-oxo-4-phenyl-5,6-dihydro-4H-1,3,4-oxadiazin-2-yl)-6,7-dihydro-5H-pyrrolizine-1-carbonitrile.
4. Derivatives of 1-cyano- 2-amino-6,7-dihydro-5H-pyrrolizine-3-carboxylic acid.
5. Derivatives of pyrimido[4,5-b]pyrrolizine
6. Derivatives of pyrimido[5,4-a]pyrrolizine



