

# Study of some potentially-tautometric indoles.

University of Salford - Indole

General Papers ARAZDOC 2016(01):288-295  
Synthesis of a 7-(aminomethyl)indole and related bio-indole derivatives  
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DOI: <http://dx.doi.org/10.3999/ak.255010940757>

**Abstract:** 3,4-dihydro-1H-indole is a useful precursor to form a new range of imidocyclic and symmetrical 3-aminotetrahydronaphthalene, indole, and anti-fused 7,7'-bi-indoles. The reduction of an amine linked bi-indole leads to formation of the corresponding amino linked bi-indole.

**Keywords:** Indole, bi-indole, 7-aminomethylindole, 7,7'-fused indoles, 7-aminotetralin

**Description:** -  
-study of some potentially-tautometric indoles.  
-study of some potentially-tautometric indoles.  
Notes: MSc thesis, Chemistry.  
This edition was published in 1967

Page 288 © ARAZDOC, Inc.



Filesize: 5.41 MB

Tags: #Indole

## A study of antidepressant activity of some indole alkylamines

Bovine urine is the source of 3-chlorocarbazole 765 , the first carbazole of any type to be isolated from mammals. The electron ionization ion source was kept at 145°C.

## Direct asymmetric N

From these, three compounds are new and have been fully characterized, and tested in vitro against the H37Rv ATCC27294T Mtb strain, using isoniazid as a control. Facile and efficient enantioselective Strecker reaction of ketimines by chiral sodium phosphate.

## Differential activation of human pregnane X receptor PXR by isomeric mono

The Proton: Applications to Organic Chemistry.

## The importance of indole and azaindole scaffold in the development of antitumor agents

Although great efforts have been devoted in this area, the potential of catalytic asymmetric propargylations has not been fully exploited and the scope of applicable nucleophiles and electrophiles is still rather limited.

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