

## Research Paper

# SYNTHESIS, CHARACTERIZATION OF SOME MANNICH BASES OF BENZIMIDAZOLES

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Synthesis of some newer mannich bases of benzimidazoles. These derivatives will be characterized by physico-chemical properties such as TLC, melting point finally the synthesized compounds will be subjected to biological evaluation. Synthesis of mannish bases of benzimidazole derivatives like Synthesis of 2-(3,5-dinitrophenyl) benzimidazole, Synthesis of 2-(4-aminophenyl) benzimidazole, Synthesis of 2-(3,5-dinitrophenyl)-1-(piperidin-1-ylmethyl)-1H-benzof[d]imidazole. Physicochemical characterization of synthesized compounds. The aim is to synthesize some newer mannich bases of benzimidazole derivatives with potent anti-inflammatory and anticonvulsant activity with lesser side effects.

**Key Words:** Benzimidazole, mannich bases, methanol, alcohol, Chloroform

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