

## **Synthesis, characterization and biological evaluation of n-(4-Morpholin-3-fluorophenyl)-n-(furan-2-ylmethyl)-2- substituted phenoxypropanamide derivatives**

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A novel series of eight novels N-(4-Morpholin-3-fluorophenyl)-N-(furan-2-ylmethyl)-2-substituted phenoxypropanamide derivatives (8 E - 8 L) have been synthesized from commercially available 3,4-Difluoronitrobenzene as a starting material. High yield and high purity indicates lack of side reaction and by product. The chemical structures of the synthesized compounds were confirmed by means of <sup>1</sup>HNMR and mass spectral data. The synthesized compounds were then examined for their antibacterial and antifungal activities. Some of them were found to possess good activity.