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## **SYNTHESIS AND PHARMACOLOGICAL EVALUATION OF 2-(SUBSTITUTED PHENYL)-4,5-DIPHENYL-1*H*-IMIDAZOLES**

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The study reports the synthesis and *in vitro* pharmacological evaluation pertaining to anti-inflammatory activity of 2-substituted-4,5-diphenyl-1*H*-imidazoles. Compounds with phenyl substitution having electron donating species at the *p*-position showed higher activity than the other substitutions. In particular, the 2-(3,4,5-trimethoxy phenyl)-4,5-diphenyl-1*H*-imidazole displayed higher potency than other compounds.