

Short Note

2-[(3,5-Dimethyl-1-phenyl-1*H*-pyrazol-4-yl)methylene]indane-1,3-dione

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Abstract: The title compound 2-[(3,5-dimethyl-1-phenyl-1*H*-pyrazol-4-yl)methylene]-indane-1,3-dione (**3**) was synthesized in high yield by reaction of 3,5-dimethyl-1-phenyl-pyrazole-4-carbaldehyde and indane-1,3-dione in ethanol in the presence of pyridine. The structure of this new compound was confirmed by elemental analysis, IR, ¹H NMR, ¹³C NMR and GC-MS spectral analysis.

Keywords: Knoevenagel condensation; indane-1,3-dione; pyridine
