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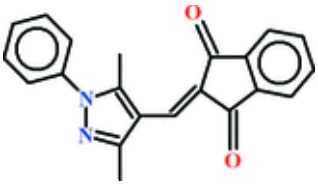

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2-[(3,5-Dimethyl-1-phenyl-1*H*-pyrazol-4-yl)methylidene]indan-1,3-dione

A. M. Asiri, A. O. Al-Youbi, S. A. Khan and M. N. Tahir

Abstract: In the title compound, $C_{21}H_{16}N_2O_2$, the five-membered heterocyclic ring makes a dihedral angle of 47.06 (6)° with the attached benzene ring, whereas the indan-1,3-dione ring system and the benzene ring are oriented at a dihedral angle of 21.92 (7)°. In the crystal, inversion dimers linked by pairs of C-H...O hydrogen bonds generate $R_2^2(22)$ loops. Aromatic π-π stacking interactions [centroid-centroid distances = 3.8325 (12)-3.8600 (12) Å] also occur.