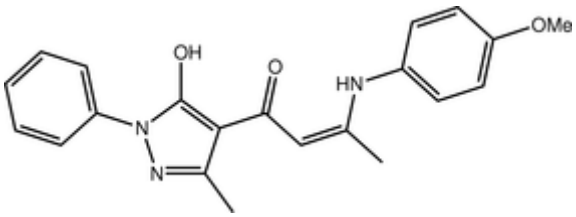

Acta Cryst. (2011). E**67**, o2353 [doi:10.1107/S1600536811032491]

(2*Z*)-1-(5-Hydroxy-3-methyl-1-phenyl-1*H*-pyrazol-4-yl)-3-(4-methoxyanilino)but-2-en-1-one

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Abstract: The central residue in the title compound, $C_{21}H_{21}N_3O_3$, is close to planar (r.m.s. deviation = 0.0753 Å for all non-H atoms from OH to NH inclusive): the hydroxy, amino and carbonyl groups all lie to the same side of the molecule (the conformation about the ethene bond is *Z*), facilitating the formation of intramolecular O-H...O and N-H...O hydrogen bonds that close *S*(6) rings. However, overall the molecule is twisted as the terminal aromatic rings are not coplanar with the central plane [dihedral angles = 20.55 (5) and 80.90 (4)° for the N-bound phenyl ring and the methoxybenzene ring, respectively]. The dihedral angle between the rings is 82.14 (7)°. Supramolecular layers in the *ac* plane mediated by C-H...π interactions are found in the crystal.