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

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**Abstract:** With the exception of the terminal benzene rings, the atoms in the title compound,  $C_{20}H_{18}ClN_3O_2$ , are approximately coplanar (r.m.s. deviation = 0.0495 Å). The benzene/chlorobenzene rings form dihedral angles of 3.02 (4) and 41.59 (5)°, respectively, with this plane. The hydroxy, amino and carbonyl groups all lie to the same side of the molecule, enabling the formation of intramolecular O-H...O and N-H...O hydrogen bonds that close *S*(6) rings. The configuration about the 2-butene bond is *Z*. Supramolecular chains mediated by C-H...Cl interactions and aligned along the *c* axis are found in the crystal packing. These assemble into layers that are connected by weak  $\pi$ - $\pi$  interactions between centrosymmetrically related chlorobenzene rings [3.8156 (9) Å].