



*Acta Cryst.* (2010). E66, o1850 [ doi:10.1107/S1600536810024438 ]

***N*-(1,5-Dimethyl-3-oxo-2-phenyl-2,3-dihydro-1*H*-pyrazol-4-yl)acetamide-naphthalene-2,3-diol (1/1)**

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**Abstract:** In the reaction of naphthalene-2,3-diol and 4-aminoantipyrine in the presence of acetic acid, the amine function is acetylated and the resulting acetamide co-crystallizes with the diol in the title compound,  $C_{13}H_{15}N_3O_2 \cdot C_{10}H_8O_2$ , with 1:1 molar stoichiometry. The two components are linked by two O-H...O=C hydrogen bonds. One of the hydroxy groups interacts with the pyrazolone carbonyl O atom and the other hydroxy group interacts with the amide O atom of another component, generating a chain motif. Adjacent chains are linked into a layer motif *via* N-H...O interactions involving only the heterocyclic acetamide component.