

## 4-[(Anthracen-9-ylmethylidene)amino]-1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one

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Abstract: In the title compound, $\mathrm{C}_{26} \mathrm{H}_{21} \mathrm{~N}_{3} \mathrm{O}$, the phenyl ring of the 4-aminoantipyrine group and the heterocyclic five-membered ring along with its substituents, except for the N -bound methyl group (r.m.s. deviation $=0.0027 \AA$ ), form a dihedral angle of $54.20(5)^{\circ}$. Two $S(6)$ ring motifs are formed due to intramolecular C-H. . N and $\mathrm{C}-\mathrm{H} \ldots \mathrm{O}$ hydrogen bonds. In the crystal, molecules are linked into supramolecular chains along the $a$-axis direction via C-H... O contacts.

