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4-(5-Oxo-3-phenyl-4,5-dihydro-1H-pyrazol-1-yl)benzenesulfonamide

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Abstract: With respect to the aliphatic planar five-membered ring (r.m.s. deviation = 0.011 Å) of the title compound, C₁₅H₁₃N₃O₂S, the phenyl ring is aligned at 6.9 (1)° and the phenylene ring at 2.4 (1)°, so that the three rings are nearly coplanar. The amino group has the N atom in a pyramidal geometry; the group is a hydrogen-bond donor to the sulfonyl O atom of one molecule and to the ketonic O atom of another molecule, resulting in the formation of a layer parallel to the *bc* plane.