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(E)-N'-(9-Anthrylmethylidene)-p-toluenesulfonohydrazide

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Abstract: The S-N(H)-N=C linkage in the title molecule, $C_{22}H_{18}N_2O_2S$, is non-planar [torsion angle = 30.6 (1)°] as the amino N atom is pyramidally coordinated. In the crystal, the amino group acts as a hydrogen-bond donor to an O atom of an adjacent molecule, generating chains running parallel to the b axis.