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#### 4-(5-Phenyl-3-trifluoromethyl-1H-pyrazol-1-yl)benzenesulfonamide

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**Abstract:** Significant twists between the aromatic rings are evident in the structure of the title compound,  $C_{16}H_{12}F_3N_3O_2S$ . With reference to the pyrazole plane, the N- and C-bound benzene rings form dihedral angles of  $57.12(11)$  and  $29.75(11)^\circ$ , respectively. The dihedral angle between the benzene rings is  $52.82(11)^\circ$ . The presence of N-H...O(sulfonamide) and N-H...N(pyrazole) hydrogen bonds lead to supramolecular tubes along the *b*-axis direction. These are connected into layers *via* C-H...O interactions involving a bifurcated O atom (not involved in the N-H...O hydrogen bonding). Layers stack along the *a*-axis direction.