



Acta Cryst. (2011). E67, o2426 [doi:10.1107/S1600536811032855]

4-(3-Methyl-5-phenyl-1H-pyrazol-1-yl)benzenesulfonamide

A. M. Asiri, H. M. Faidallah, A. O. Al-Youbi, S. A. Basaif and S. W. Ng

Abstract: With respect to the planar five-membered ring of the title compound, $C_{16}H_{15}N_3O_2S$, the phenyl ring is aligned at $47.0 (1)^\circ$ and the phenylene ring at $37.6 (1)^\circ$. 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 pyrazole N atom of another molecule, resulting in the formation of a layer parallel to the *bc* plane.