Asiri, A.M.^a, Faidallah, H.M.^a, Ng, S.W.^b **4-(2,7-Dimethyl-4-oxo-1,3-thia-zolo[4,5-d]pyridazin-5-yl) benzene-sulfonamide** (2011) Acta Crystallographica Section E: Structure Reports Online, 67 (7), pp. o1665.

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Abstract

The thia-zole-pyridazine fused-ring system of the title compound, C13H12N4O3S2, is approximately planar (r.m.s. deviation = 0.037 Å); the benzene ring connected to the fused-ring system through the N atom is twisted by 39.3 (1)°. The amine group uses an H atom to form a hydrogen bond to the ketonic O atom of an inversion-related mol-ecule to generate a dimer; adjacent dimers are linked by an N - H \cdot O hydrogen bond to form a linear chain. © Asiri et al. 2011.

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