

Acta Cryst. (2011). E67, o2430 [doi:10.1107/S1600536811033046]

1-Benzoyl-3-[3-cyano-8-methyl-4-(1-methyl-1*H*-pyrrol-2-yl)-5,6,7,8-tetrahydroquinolin-2-yl]thiourea A. M. Asiri, H. M. Faidallah, A. O. Al-Youbi, K. A. Alamry and S. W. Ng

**Abstract:** In the *N*-substituted benzoylthiourea,  $C_{24}H_{23}N_5OS$ , the benzoylthiourea unit is non-planar (r.m.s. deviation = 0.126 Å). The aliphatic part of the tetrahydroquinoline fused-ring system is disordered over two positions in a 0.592 (5):0.408 (5) ratio. The pyridine and pyrrole rings are twisted by 55.2 (1)° in order to avoid crowding of their respective substituents. Pairs of molecules are linked by N-H---N hydrogen bonds, forming centrosymmetric dimers. Furthermore, an intramolecular N-H---O hydrogen bond stabilizes the molecular conformation.