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4-(1,3-Benzodioxol-5-yl)-2-oxo-1,2,5,6-tetrahydrobenzo[*h*]quinoline-3-carbonitrile

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Abstract: In the molecule of the title compound, C₂₁H₁₄N₂O₃, the tetrahydrobenzo[*h*]quinoline fused-ring system is buckled owing to the ethylene -CH₂CH₂- fragment, the benzene ring and the pyridine ring being twisted by 24.3 (1)°. The ring of the benzodioxol system is bent away from the pyridine ring by 61.4 (1)° in order to avoid crowding the cyanide substituent. Two molecules are linked by a pair of N-H...O hydrogen bonds to form a centrosymmetric dimer.