X-Ray Structure Analysis of Substituted 5-(2,3-Dihydro-7-benzofuryl)-1-methylpyrazolo[4,3-*d*]pyrimidin-7-one (Biagra) [1]

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Dihydrobezofuryl-pyrazolo[4,3-*d*]pyrimidin-7-one, X-Ray Data

X-ray crystal structure data for the title compound dihydrobenzofuryl-pyrazolo[4,3-*d*]pyrimidin-7-one (**2**) reveal that the two bicyclic heteroaryl systems are virtually coplanar along their joint C(5)-C(11) axis with an interplanar angle of 1.13°. This planar conformation is held by an intramolecular hydrogen bond between the pyrimidinone N(6)-H and the O(17) lone pair of the dihydrobenzofuryl moiety. The spatial interatomic distance for O(17)-N(6), determined as 2.04 Å, favours this H-bridge.