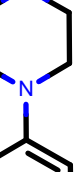


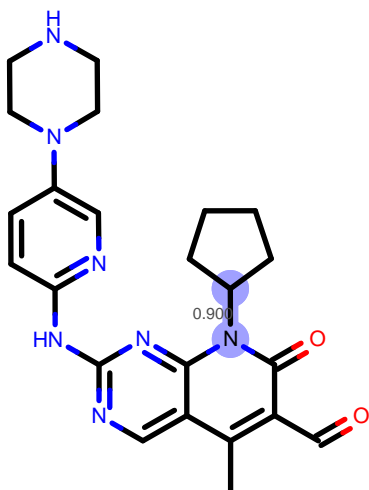
Chemical structure of 2-amino-6-cyclopentyl-4H-pyrido[2,1-b]pyridine-4-one. The structure shows a fused bicyclic system with a pyridine ring and a pyridine-4-one ring. A cyclopentyl group is attached to the nitrogen atom at position 6. The bond length between the nitrogen atom and the adjacent carbon atom is highlighted as 0.904 Å.

Chemical structure of a quinoline derivative. The structure features a quinoline core. At position 2, there is an amino group (-NH-) connected to a pyridine ring. At position 4, there is a nitrogen atom (N) connected to a cyclopentyl ring. The bond length between the nitrogen atom and the adjacent carbon atom is labeled as 0.90 Å.

C1=CC=C2C(=C1)N(C(=O)N2C3=CC=C(NC3C4=CC=CC=C4N5C6=CC=CC=C6N5)C7=CC=CC=C7N8CCCCC8)C9=CC=CC=C9N10CCCCC10

The chemical structure shows a pyridine ring substituted at the 2-position with a piperidine ring and at the 4-position with a cyclopentyl group. The piperidine ring is attached to the pyridine ring via its nitrogen atom. The cyclopentyl group is attached to the pyridine ring via its carbon atom. The structure is drawn in a skeletal format with blue lines for the pyridine ring and black lines for the piperidine and cyclopentyl rings.

(8-(R))-6-acetyl-8-cyclopentyl-5-methyl-2-((5-piperazin-1-yl-2-pyridyl)amino)pyrido[2,3-d]pyrimidin-7-one



(8-(R))-6-acetyl-8-cyclopentyl-5-methyl-2-((5-piperazin-1-yl-2-pyridyl)amino)pyrido[2,3-d]pyrimidin-7-one

