

Chemical structure of 2,6-dimethyl-4-(3-methoxyphenyl)pyrimidin-5(1H)-one. The structure shows a pyrimidin-5(1H)-one ring substituted with two methyl groups at positions 2 and 6, and a 3-methoxyphenyl group at position 4. The atoms are color-coded: N1 is purple, C2 is blue, C4 is red, C5 is green, C6 is orange, and the phenyl ring carbons are yellow, green, and blue. The methoxy group consists of a green oxygen and a yellow carbon with three white hydrogens.

