$(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 (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\}) - (9 - piperazin - 1 - yl - 2 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - \{R\}) - (9 - piperazin - 1 - yl - 2 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - \{R\}) - (9 - piperazin - 1 - yl - 2 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - \{R\}) - (9 - piperazin - 1 - yl - 2 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - \{R\}) - (9 - piperazin - 1 - yl - 2 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - \{R\}) - (9 - piperazin - 1 - yl - 2 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino] pyrido[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl) amino[2, 3 - d] pyrimidin - 7 - one (8 - pyridyl)$ 

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

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

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

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