

The chemical structure is a complex organic molecule. It features a central pyrimidine ring. At the 2-position of the pyrimidine, there is an amino group (-NH-) connected to a 2,6-difluorophenyl ring. At the 5-position of the pyrimidine, there is a carboxamide group (-CONH-) connected to a 4-fluorophenyl ring. At the 4-position of the pyrimidine, there is a carbonyl group (-C(=O)-) connected to a nitrogen atom. This nitrogen atom is further connected to a methyl group (-CH₃) and a phenylthio group (-S-Ph). The phenylthio group consists of a benzene ring with a sulfur atom at the 1-position and a nitrogen atom at the 4-position, which is connected to the carbonyl group. The entire molecule is shown with various colored lines and labels for atoms (C, H, N, O, S, F) and bonds.

