Patent Claims

1. A pharmaceutical composition of 3-(1-{3-[5-(1-Methyl-piperidin-4-ylmethoxy)-pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydro-pyridazin-3-yl)-benzonitrile or a pharmaceutically acceptable salt and/or solvate thereof in combination with N-[3-[[2-[4-(4-acetylpiperazin-1-yl)-2-methoxy-anilino]-5-(trifluoromethyl)pyrimidin-4-yl]amino]phenyl]prop-2-enamide.

2. A pharmaceutical composition according to claim 1 of 3-(1-{3-[5-(1-Methyl-piperidin-4-ylmethoxy)-pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydro-pyridazin-3-yl)-benzonitrile hydrochloride hydrate in combination with N-[3-[[2-[4-(4-acetylpiperazin-1-yl)-2-methoxy-anilino]-5-(trifluoromethyl)-pyrimidin-4-yl]amino]phenyl]prop-2-enamide.

3. Use of 3-(1-{3-[5-(1-Methyl-piperidin-4-ylmethoxy)-pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydro-pyridazin-3-yl)-benzonitrile or a pharmaceutically acceptable salt and/or solvate thereof for the manufacture of a medicament for the treatment of cancer, wherein the medicament is to be used in combination with N-[3-[[2-[4-(4-acetylpiperazin-1-yl)-2-methoxy-anilino]-5-(trifluoromethyl)pyrimidin-4-yl]amino]phenyl]prop-2-enamide.

4. Use according to claim 3 of 3-(1-{3-[5-(1-Methyl-piperidin-4-ylmethoxy)-pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydro-pyridazin-3-yl)-benzonitrile hydrochloride hydrate for the manufacture of a medicament for the treatment of cancer, wherein the medicament is to be used in combination with N-[3-[[2-[4-(4-acetylpiperazin-1-yl)-2-methoxy-anilino]-5-(trifluoromethyl)pyrimidin-4-yl]amino]phenyl]prop-2-enamide.

5. Use according to claim 3 or 4 of 3-(1-{3-[5-(1-Methyl-piperidin-4-ylmethoxy)-pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydro-pyridazin-3-yl)-benzonitrile hydrochloride hydrate for the manufacture of a medicament for the treatment of cancer, selected from the group

colorectal, lung, breast, kidney, and glioblastomas,
wherein the medicament is to be used in combination with N-[3-[[2-[4-(4-acetylpiperazin-1-yl)-2-methoxy-anilino]-5-(trifluoromethyl)pyrimidin-4-yl]amino]phenyl]prop-2-enamide.

6. Use according to claim 3, 4 or 5 of 3-(1-{3-[5-(1-Methyl-piperidin-4-ylmethoxy)-pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydro-pyridazin-3-yl)-benzonitrile hydrochloride hydrate for the manufacture of a medicament for the treatment of cancer, selected from the group
small cell lung cancer (SCLC), non-small cell lung cancer (NSCLC),
squamous cell cancer of the head and neck (SCCHN),
wherein the medicament is to be used in combination with N-[3-[[2-[4-(4-acetylpiperazin-1-yl)-2-methoxy-anilino]-5-(trifluoromethyl)pyrimidin-4-yl]amino]phenyl]prop-2-enamide.

7. Use according to claim 3, 4, 5 or 6, wherein 3-(1-{3-[5-(1-Methyl-piperidin-4-ylmethoxy)-pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydro-pyridazin-3-yl)-benzonitrile or a pharmaceutically acceptable salt and/or solvate thereof
or
3-(1-{3-[5-(1-Methyl-piperidin-4-ylmethoxy)-pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydro-pyridazin-3-yl)-benzonitrile hydrochloride hydrate
is administered to a patient in an amount of 250 mg to 12500 mg per week.