CLAIMS

1. A salt, which is an acid-addition salt selected from:

1) 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea p-toluenesulfonate,

2) 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea benzenesulfonate,

3) 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea methanesulfonate,

4) 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea hydrochloride,

5) 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea hydrobromide,

6) 1-{2-[4-(2-amino-5-fluoropyridin-3-yl)phenoxy]pyrimidin-5-yl}-3-[2-(pyridin-3-yl)-5-(trifluoromethyl)phenyl]urea di(p-toluenesulfonate),

7) 1-{2-[4-(2-amino-5-fluoropyridin-3-yl)phenoxy]pyrimidin-5-yl}-3-[2-(pyridin-3-yl)-5-(trifluoromethyl)phenyl]urea dibenzenesulfonate,

8) 1-{2-[4-(2-amino-5-fluoropyridin-3-yl)phenoxy]pyrimidin-5-yl}-3-[2-(pyridin-3-yl)-5-(trifluoromethyl)phenyl]urea dimethanesulfonate,

9) 1-{2-[4-(2-amino-5-fluoropyridin-3-yl)phenoxy]pyrimidin-5-yl}-3-[2-(pyridin-3-yl)-5-(trifluoromethyl)phenyl]urea dihydrochloride,

10) 1-(2-(1H-pyrazol-1-yl)-5-(trifluoromethyl)phenyl)-3-(2-(4-(2-amino-5-chloropyridin-3-yl)phenoxy)pyrimidin-5-yl)urea p-toluenesulfonate,

11) 1-(2-(1H-pyrazol-1-yl)-5-(trifluoromethyl)phenyl)-3-(2-(4-(2-amino-5-chloropyridin-3-yl)phenoxy)pyrimidin-5-yl)urea benzenesulfonate,

12) 1-(2-(1H-pyrazol-1-yl)-5-(trifluoromethyl)phenyl)-3-(2-(4-(2-amino-5-chloropyridin-3-yl)phenoxy)pyrimidin-5-yl)urea methanesulfonate, and

13) 1-(2-(1H-pyrazol-1-yl)-5-(trifluoromethyl)phenyl)-3-(2-(4-(2-amino-5-chloropyridin-3-yl)phenoxy)pyrimidin-5-yl)urea hydrochloride.

2. The salt according to claim 1, wherein the acid-addition salt is

1) 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea p-toluenesulfonate,

2) 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea benzenesulfonate,

3) 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea methanesulfonate,

4) 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea hydrochloride,

6) 1-{2-[4-(2-amino-5-fluoropyridin-3-yl)phenoxy]pyrimidin-5-yl}-3-[2-(pyridin-3-yl)-5-(trifluoromethyl)phenyl]urea di(p-toluenesulfonate),

7) 1-{2-[4-(2-amino-5-fluoropyridin-3-yl)phenoxy]pyrimidin-5-yl}-3-[2-(pyridin-3-yl)-5-(trifluoromethyl)phenyl]urea dibenzenesulfonate,

8) 1-{2-[4-(2-amino-5-fluoropyridin-3-yl)phenoxy]pyrimidin-5-yl}-3-[2-(pyridin-3-yl)-5-(trifluoromethyl)phenyl]urea dimethanesulfonate,

9) 1-{2-[4-(2-amino-5-fluoropyridin-3-yl)phenoxy]pyrimidin-5-yl}-3-[2-(pyridin-3-yl)-5-(trifluoromethyl)phenyl]urea dihydrochloride,

12) 1-(2-(1H-pyrazol-1-yl)-5-(trifluoromethyl)phenyl)-3-(2-(4-(2-amino-5-chloropyridin-3-yl)phenoxy)pyrimidin-5-yl)urea methanesulfonate, or

13) 1-(2-(1H-pyrazol-1-yl)-5-(trifluoromethyl)phenyl)-3-(2-(4-(2-amino-5-chloropyridin-3-yl)phenoxy)pyrimidin-5-yl)urea hydrochloride.

3. The salt according to claim 2, wherein the salt is a crystal.

4. The salt according to claim 1, wherein the acid-addition salt is

1-(2-(1H-pyrazol-1-yl)-5-(trifluoromethyl)phenyl)-3-(2-(4-(2-amino-5-chloropyridin-3-yl)phenoxy)pyrimidin-5-yl)urea p-toluenesulfonate, or

1-(2-(1H-pyrazol-1-yl)-5-(trifluoromethyl)phenyl)-3-(2-(4-(2-amino-5-chloropyridin-3-yl)phenoxy)pyrimidin-5-yl)urea benzenesulfonate.

5. The crystal according to claim 3, wherein said crystal is selected from:

a crystal of 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea p-toluenesulfonate, having, in a powder X-ray diffraction spectrum, at least two or more peaks at 2θ selected from 6.35, 7.74, 9.98, 11.08, 11.42, 12.68, 13.22, 14.83, 15.42, 15.98, 16.89, 17.33, 17.86, 18.29, 19.00, 19.46, 20.56, 20.92, 21.47, 22.04, 23.82, and 24.49;

a crystal of 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea benzenesulfonate, having, in a powder X-ray diffraction spectrum, at least two or more peaks at 2θ selected from 6.77, 7.78, 10.26, 11.20, 11.50, 13.54, 15.65, 16.02, 17.13, 18.01, 18.41, 18.70, 19.52, 20.25, 20.64, 21.65, 21.95, 22.66, 23.49, and 24.57;

a crystal of 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea methanesulfonate, having, in a powder X-ray diffraction spectrum, at least two or more peaks at 2θ selected from 4.63, 7.04, 9.33, 14.11, 18.74, 20.43, 21.35, 23.31, and 24.80;

a crystal of 1-{2-[4-(2-amino-5-chloro-3-pyridinyl)phenoxy]-5-pyrimidinyl}-3-[2-(methylsulfonyl)-5-(trifluoromethyl)phenyl]urea hydrochloride, having, in a powder X-ray diffraction spectrum, at least two or more peaks at 2θ selected from 4.60, 5.95, 7.06, 7.75, 9.38, 10.19, 11.82, 12.21, 13.01, 15.27, 17.81, 18.49, 18.79, 19.89, 20.52, 21.12, 21.96, 22.51, 23.67, and 24.54;

a crystal of 1-{2-[4-(2-amino-5-fluoropyridin-3-yl)phenoxy]pyrimidin-5-yl}-3-[2-(pyridin-3-yl)-5-(trifluoromethyl)phenyl]urea di(p-toluenesulfonate), having, in a powder X-ray diffraction spectrum, at least two or more peaks at 2θ selected from 6.11, 6.29, 7.76, 9.65, 10.18, 12.30, 12.57, 13.23, 13.59, 14.05, 14.85, 15.47, 16.94, 17.98, 18.52, 18.79, 19.32, 20.58, 21.25, 21.55, 22.11, 22.73, 23.20, and 24.36;

a crystal of 1-{2-[4-(2-amino-5-fluoropyridin-3-yl)phenoxy]pyrimidin-5-yl}-3-[2-(pyridin-3-yl)-5-(trifluoromethyl)phenyl]urea dibenzenesulfonate, having, in a powder X-ray diffraction spectrum, at least two or more peaks at 2θ selected from 5.99, 6.71, 7.78, 10.08, 10.42, 11.93, 12.53, 12.96, 13.41, 14.15, 15.16, 15.55, 16.03, 16.93, 17.52, 17.95, 18.63, 18.91, 19.50, 20.18, 20.73, 21.43, 22.43, 22.84, 23.60, and 23.97;

a crystal of 1-{2-[4-(2-amino-5-fluoropyridin-3-yl)phenoxy]pyrimidin-5-yl}-3-[2-(pyridin-3-yl)-5-(trifluoromethyl)phenyl]urea dimethanesulfonate, having, in a powder X-ray diffraction spectrum, at least two or more peaks at 2θ selected from 5.30, 5.93, 8.91, 9.34, 9.64, 10.55, 11.77, 12.52, 12.92, 13.72, 14.25, 15.47, 15.91, 16.87, 17.87, 18.77, 19.30, 19.62, 20.77, 21.23, 21.61, 22.47, 23.36, 23.78, and 24.51;

a crystal of 1-{2-[4-(2-amino-5-fluoropyridin-3-yl)phenoxy]pyrimidin-5-yl}-3-[2-(pyridin-3-yl)-5-(trifluoromethyl)phenyl]urea dihydrochloride, having, in a powder X-ray diffraction spectrum, at least two or more peaks at 2θ selected from 6.03, 6.84, 8.30, 9.87, 12.52, 13.70, 13.93, 14.90, 15.88, 18.31, 19.81, 20.94, 22.47, 22.89, and 24.08;

a crystal of 1-(2-(1H-pyrazol-1-yl)-5-(trifluoromethyl)phenyl)-3-(2-(4-(2-amino-5-chloropyridin-3-yl)phenoxy)pyrimidin-5-yl)urea methanesulfonate, having, in a powder X-ray diffraction spectrum, at least two or more peaks at 2θ selected from 5.42, 8.64, 8.97, 9.64, 10.39, 11.85, 13.13, 16.02, 16.27, 16.89, 17.39, 18.19, 19.53, 20.49, 20.83, 21.89, 22.59, and 23.90; and

a crystal of 1-(2-(1H-pyrazol-1-yl)-5-(trifluoromethyl)phenyl)-3-(2-(4-(2-amino-5-chloropyridin-3-yl)phenoxy)pyrimidin-5-yl)urea hydrochloride, having, in a powder X-ray diffraction spectrum, at least two or more peaks at 2θ selected from 5.63, 10.37, 10.73, 11.29, 12.30, 12.73, 13.68, 14.03, 14.53, 16.07, 16.64, 17.93, 18.66, 18.91, 19.89, 20.76, 21.35, 22.52, 22.84, 24.33, and 24.74.

6. A pharmaceutical composition comprising the salt according to any one of claims 1 to 5.

7. The composition according to claim 6 for use in the prophylaxis and/or treatment of a Trk-related disease, wherein the Trk-related disease is pain, pruritus, lower urinary tract dysfunction, asthma, allergic rhinitis, inflammatory bowel disease, Chagas disease, or cancer.

8. The composition for use according to claim 7, wherein the pain is pain of osteoarthritis, cancer pain, chronic low back pain, low back pain of osteoporosis, pain of bone fracture, pain of rheumatoid arthritis, neuropathic pain, postherpetic pain, pain of diabetic neuropathy, fibromyalgia, pain of pancreatitis, pain of interstitial cystitis, pain of endometriosis, pain of irritable bowel syndrome, migraine, postoperative pain, or pain of pulpitis.

9. The composition for use according to claim 7, wherein the cancer is breast cancer, colon cancer, lung cancer, thyroid cancer, skin cancer, leukemia, tumors of salivary gland, neuroendocrine tumor, lymphoma, cerebral tumor, neuroblastoma, ovarian cancer, pancreatic cancer, mesothelioma, esophageal carcinoma, pulmonary sarcoma, medulloblastoma,

glioblastoma, colon cancer, liver cancer, retinoblastoma, kidney cancer, bladder cancer, osteosarcoma, stomach cancer, uterine cancer, vulvar cancer, small intestinal cancer, prostate cancer, bile duct cancer, ureterocele, adrenal cortical carcinoma, or head and neck cancer.

10. A medicament comprising a combination of the salt according to any one of claims 1 to 5 with at least one selected from acetaminophen, a nonsteroid antiinflammatory drug, an opioid, an antidepressant, an antiepileptic agent, an N-methyl-D-aspartate antagonist, a muscle relaxant, an antiarrhythmic agent, a steroid, and a bisphosphonate.

11. A medicament comprising a combination of the salt according to any one of claims 1 to 5 with at least one selected from an alkylating agent, a metabolic antagonist, an anticancer antibiotics, an anticancer vegetable preparation, a hormone drug, a platinum compound, a topoisomerase inhibitor, a kinase inhibitor, an anti-CD20 antibody, an anti-HER2 antibody, an anti-EGFR antibody, and an anti-VEGF antibody.

12. The salt according to any one of claims 1 to 5 for use in the prophylaxis and/or treatment of a Trk-related disease, wherein the Trk-related disease is pain, pruritus, lower urinary tract dysfunction, asthma, allergic rhinitis, inflammatory bowel disease, Chagas disease, or cancer.