dihydro-2*H*-thieno[3,2-*g*]chromene-7-carboxamide;

53) *N*-(2-chloro-6-(4-chlorophenoxy)pyridin-4-yl)-4-(2-oxopyrrolidin-1-yl)-3,4-dihydro-2*H*-thieno[3,2-*g*]chromene-7-carboxamide;

54) *N*-(2-chloro-6-(4-chlorophenoxy)pyridin-4-yl)-4-cyano-3,4-dihydro-2*H*-thieno[3,2-*g*]chromene-7-carboxamide;

55) 4-azido-*N*-(2-chloro-6-(4-chlorophenoxy)pyridin-4-yl)-3,4-dihydro-2*H*-thieno[3,2-*g*]chromene-7-carboxamide; and

56) *N*-(3-chloro-5-(2-(4-chlorophenyl)propan-2-yl)phenyl)-1-(methylsulfonyl)-2,3-dihydro-1*H*-thieno[3',2':4,5]benzo[1,2-*b*][1,4]oxazine-7-carboxamide.

13. A pharmaceutical composition for preventing or treating diseases associated with the activation of STAT3 protein, comprising the compound as defined in any one of claims 1 to 12 as an active ingredient.

14. The pharmaceutical composition according to claim 13, wherein the diseases associated with the activation of STAT3 protein is selected from the group consisting of solid cancers, hematological or blood cancers, radio- or chemo-resistant cancers, metastatic cancers, inflammatory diseases, immunological diseases, diabetes, macular degeneration, human papillomavirus infection and tuberculosis.

15. The pharmaceutical composition according to claim 13, wherein the diseases associated with the activation of STAT3 protein are selected from the group consisting of breast cancer, lung cancer, stomach cancer, prostate cancer, uterine cancer, ovarian cancer, kidney cancer, pancreatic cancer, liver cancer, colon cancer, skin cancer, head and neck cancer, thyroid cancer, osteosarcoma, acute or chronic leukemia, multiple myeloma, B- or T-cell lymphoma, non-Hodgkin's lymphoma, auto-immune diseases comprising rheumatoid arthritis, psoriasis, hepatitis, inflammatory bowel disease, Crohn's disease, diabetes, macular degeneration, human papillomavirus infection, and tuberculosis.

16. A use of the compound as defined in any one of claims 1 to 12 for the manufacture of a medicament for preventing or treating diseases associated with the activation of STAT3 protein.