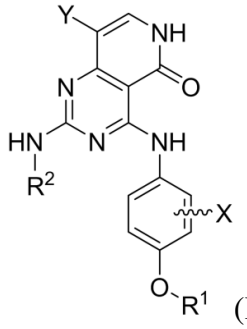
Claims

1. Use of a compound represented by Formula (I):



(I)

wherein

R^1 is C_6-C_{10}aryl, C_6-C_{10}arylC_1-C_6alkyl, C_5-C_6cycloalkyl or C_5-C_6cycloalkylmethyl, optionally substituted with one or two R^3s;

R^3 is independently fluoro, chloro, bromo, iodo, C_1-C_6alkyl, or trifluoromethyl;

X is H, fluoro, chloro, bromo, iodo, methyl, or trifluoroethyl;

Y is chloro, bromo, iodo, C_1-C_3alkyl, or phenyl;

R^2 is piperidinyl or pyrrolidinyl substituted at nitrogen atom with R^5;

R^4 is independently hydroxy, hydroxyC_1-C_6alkyl, amino, aminoC_1-C_6alkyl, -NH(-C_1-C_3alkyl), -N(-C_1-C_3alkyl)$_2$, C_1-C_3alkyl or halo; and

R^5 is methyl, ethyl, trifluoroethyl, or *i*-propyl;

or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment of a solid tumor disease state mediated by Axl.

2. The use of a compound represented by Formula (I), or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment of a solid tumor disease state mediated by Axl as claimed in claim 1, wherein R^1 is phenyl, benzyl, cyclopentyl, cyclohexyl, cyclopentylmethyl, or cyclohexylmethyl, optionally substituted with one or two R^3s; and R^3 is independently fluoro, chloro, bromo, iodo, C_1-C_6alkyl, or trifluoromethyl.

3. The use of a compound represented by Formula (I), or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment

of a solid tumor disease state mediated by Axl as claimed in claim 1, wherein R^3 is independently chloro or fluoro.

4. The use of a compound represented by Formula (I), or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment of a solid tumor disease state mediated by Axl as claimed in claim 1, wherein Y is bromo.

5. The use of a compound represented by Formula (I), or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment of a solid tumor disease state mediated by Axl as claimed in claim 1, wherein X is fluoro or methyl.

6. The use of a compound represented by Formula (I), or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment of a solid tumor disease state mediated by Axl as claimed in claim 1, wherein the compound of Formula (I) or a pharmaceutically acceptable salt thereof is 8-bromo-2-((1-methylpiperidin-4-yl)amino)-4-((4-phenoxyphenyl)amino)pyrido[4,3-d]pyrimidin-5(6H)-one hydrochloride.

7. The use of a compound represented by Formula (I), or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment of a solid tumor disease state mediated by Axl as claimed in claim 1, wherein the compound of Formula (I) or a pharmaceutically acceptable salt thereof is 8-bromo-4-((4-(cyclopentyloxy)phenyl)amino)-2-((1-methylpiperidin-4-yl)amino)pyrido[4,3-d]pyrimidin-5(6H)-one hydrochloride; or 8-bromo-4-((4-(3-fluorophenoxy)phenyl)amino)-2-((1-methylpiperidin-4-yl)amino)pyrido[4,3-d]pyrimidin-5(6H)-one hydrochloride.

8. The use of a compound represented by Formula (I), or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment

of a solid tumor disease state mediated by Axl as claimed in claim 1, wherein the compound of Formula (I) comprises a stereoisomer thereof.

9. The use of a compound represented by Formula (I), or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment of a solid tumor disease state mediated by Axl as claimed in claim 1, wherein the solid tumor disease state mediated by Axl is adrenocortical carcinoma, aids-related cancers, aids-related lymphoma, anal cancer, appendix cancer, astrocytomas, atypical teratoid/rhabdoid tumor, basal cell carcinoma, bile duct cancer, bladder cancer, bone cancer, osteosarcoma and malignant fibrous histiocytoma, brain stem glioma, brain tumor, central nervous system atypical teratoid/rhabdoid tumor, craniopharyngioma, ependymoblastoma, ependymoma, medulloblastoma, medulloepithelioma, pineal parenchymal tumors of intermediate differentiation, supratentorial primitive neuroectodermal tumors and pineoblastoma, brain and spinal cord tumors, breast cancer, bronchial tumors, burkitt lymphoma, carcinoid tumor, gastrointestinal cancer, central nervous system lymphoma, cervical cancer, chordoma, colon cancer, colorectal cancer, craniopharyngioma, cutaneous t-cell lymphoma, mycosis fungoides, sezary syndrome, endometrial cancer, esophageal cancer, esthesioneuroblastoma, ewing sarcoma family of tumors, extracranial germ cell tumor, extragonadal germ cell tumor, extrahepatic bile duct cancer, intraocular melanoma, retinoblastoma, gallbladder cancer, gastric cancer, gastrointestinal carcinoid tumor, gastrointestinal stromal tumor, gastrointestinal stromal cell tumor, extracranial germ cell tumor, extragonadal germ cell tumor, ovarian germ cell tumor, gestational trophoblastic tumor, glioma, head and neck cancer, heart cancer, hepatocellular cancer, histiocytosis, hodgkin lymphoma, hypopharyngeal cancer, islet cell tumors, kaposi sarcoma, renal cell cancer, kidney cancer, Langerhans cell histiocytosis, laryngeal cancer, lip and oral cavity cancer, liver cancer, lung cancer, non-small cell lung cancer, small cell lung cancer, aids-related lymphoma, non-hodgkin lymphoma, primary central nervous system lymphoma, malignant fibrous histiocytoma of

bone and osteosarcoma, melanoma, merkel cell carcinoma, mesothelioma, metastatic squamous neck cancer with occult primary, mouth cancer, nasal cavity and paranasal sinus cancer, nasopharyngeal cancer, neuroblastoma, oral cancer, oral cavity cancer, oropharyngeal cancer, ovarian cancer, ovarian epithelial cancer, ovarian germ cell tumor, ovarian low malignant potential tumor, pancreatic cancer, parathyroid cancer, penile cancer, pharyngeal cancer, pineoblastoma and supratentorial primitive neuroectodermal tumors, pituitary tumor, pleuropulmonary blastoma, pregnancy and breast cancer, prostate cancer, rectal cancer, transitional cell cancer, respiratory tract cancer, rhabdomyosarcoma, salivary gland cancer, sarcoma, ewing sarcoma, uterine sarcoma, nonmelanoma skin cancer, melanoma skin cancer, skin carcinoma, small intestine cancer, soft tissue sarcoma, squamous cell carcinoma, squamous neck cancer, stomach cancer, t-cell lymphoma, testicular cancer, throat cancer, thymoma and thymic carcinoma, thyroid cancer, transitional cell cancer of the renal pelvis and ureter, trophoblastic tumor, gestational cancer, ureter and renal pelvis cancer, urethral cancer, uterine cancer, vaginal cancer, vulvar cancer, or Wilms tumor.