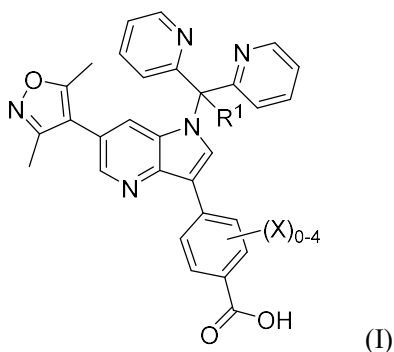


WHAT IS CLAIMED IS:

1. A compound of Formula (I):

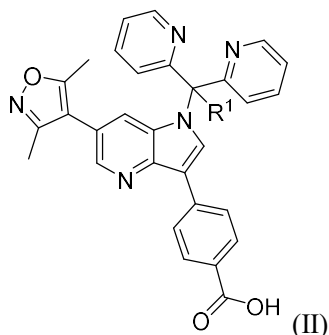


or a pharmaceutically acceptable salt, a tautomer, a stereoisomer, or a deuterated analog thereof, wherein:

R^1 is cyano, halo, or (C_1-C_3) alkyl optionally substituted with 1 to 3 substituents independently selected from the group consisting of halo, methyl, ethyl, methoxy and ethoxy; and

X, when present, is halo.

2. The compound of claim 1, wherein R^1 is (C_1-C_2) alkyl, cyano or fluoro.
3. The compound as in claim 1 or 2, wherein R^1 is methyl.
4. The compound as in claim 1 or 2, wherein R^1 is fluoro.
5. The compound as in claim 1 or 2, wherein R^1 is cyano.
6. The compound of claim 1 having Formula (II):

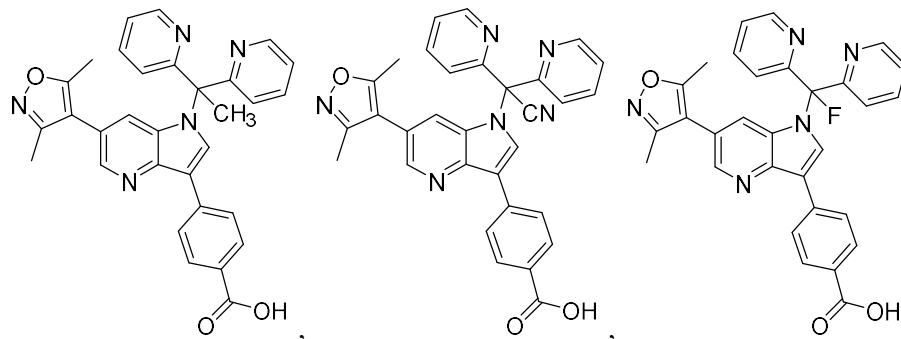


or a pharmaceutically acceptable salt, a tautomer, a stereoisomer, or a deuterated analog thereof, wherein:

R^1 is cyano, halo, or (C_1-C_3) alkyl optionally substituted with 1 to 3 substituents independently selected from the group consisting of halo, methyl, ethyl, methoxy and ethoxy.

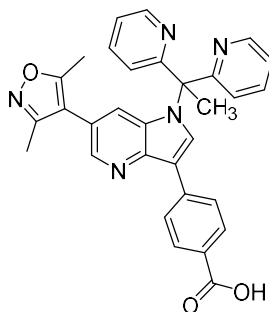
7. The compound of claim 6, wherein R^1 is fluoro.

8. The compound of claim 6, wherein R¹ is cyano.
9. The compound of claim 6, wherein R¹ is methyl.
10. The compound of claim 6, wherein the compound is one of the following formulae:



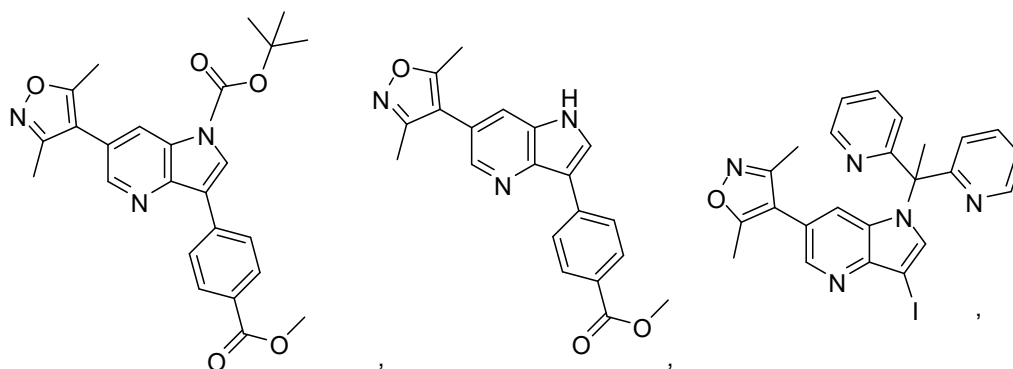
or a pharmaceutically acceptable salt, a tautomer, a stereoisomer, or a deuterated analog of any of the above formulae.

11. The compound of claim 10, wherein the compound is



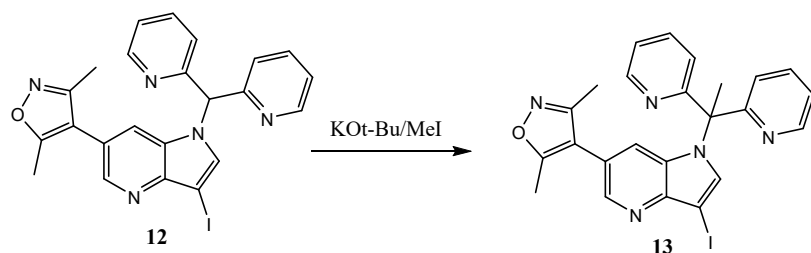
or a pharmaceutically acceptable salt, a tautomer, a stereoisomer, or a deuterated analog thereof.

12. A pharmaceutical composition comprising a compound of any of claims 1-11 and a pharmaceutical acceptable excipient or carrier.
13. A pharmaceutical composition comprising a compound of any of claims 1-11 and another therapeutic agent.
14. A compound useful for a synthesis of the compound of any one of claims 1-11, having one of the following formulae:

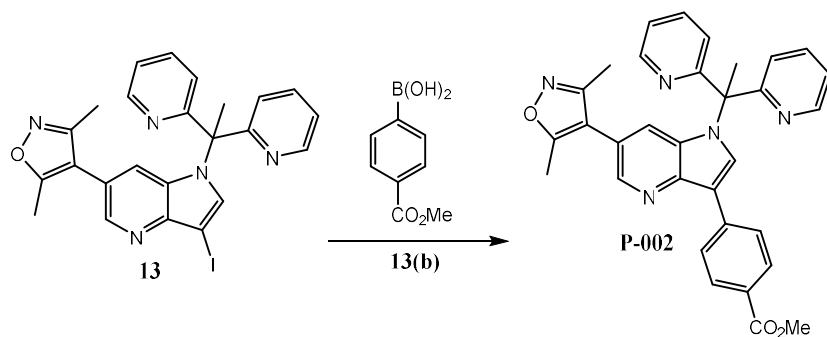


or a pharmaceutically acceptable salt, a tautomer, a stereoisomer, or a deuterated analog thereof.

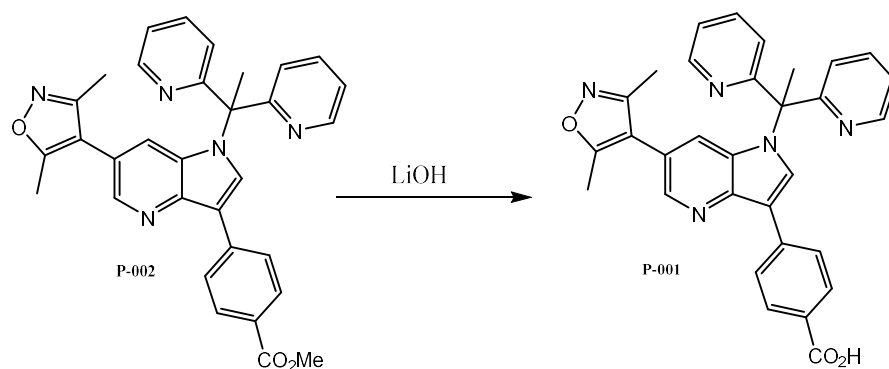
15. A process of making a compound 13, said process comprising reacting compound 12 with potassium tert-butoxide and iodomethane to form compound 13:



16. A process of making compound P-002, said process comprising reacting Compound 13 with compound 13b in the presence of [1,1'-Bis(diphenyl-phosphino)ferrocene]dichloropalladium(II) to form Formula P-002.



17. A process of making a compound according to Formula P-001, said process comprising reacting Compound P-002 with lithium hydroxide to form P-001.



18. Use of a compound of any of claims 1-11 or a pharmaceutical composition of any of claim 12-13 in the manufacture of a medicament for treating a disease or condition mediated by a bromodomain.

19 The use of claim **18**, wherein the disease or condition is selected from a cancer, an autoimmune condition, an inflammatory condition or a combination thereof.

20. The use of claim **18**, wherein the cancer is selected from the group consisting of lung cancer, breast cancer, colon cancer, midline carcinomas, mesenchyma tumors, hepatic tumors, renal cancer, neurological tumors, adrenal cancer, acinic cell carcinoma, acoustic neuroma, acral lentiginous melanoma, acrospiroma, acute eosinophilic leukemia, acute erythroid leukemia, acute lymphoblastic leukemia, acute megakaryoblastic leukemia, acute monocytic leukemia, acute promyelocytic leukemia, adenocarcinoma, adenoid cystic carcinoma, adenoma, adenomatoid odontogenic tumor, adenosquamous carcinoma, adipose tissue neoplasm, adrenocortical carcinoma, adult T-cell leukemia/lymphoma, aggressive NK-cell leukemia, AIDS-related lymphoma, alveolar rhabdomyosarcoma, alveolar soft part sarcoma, ameloblastic fibroma, anaplastic large cell lymphoma, anaplastic thyroid cancer, angioimmunoblastic T-cell lymphoma, angiomyolipoma, angiosarcoma, astrocytoma, atypical teratoid rhabdoid tumor, B-cell chronic lymphocytic leukemia, B-cell prolymphocytic leukemia, B-cell lymphoma, basal cell carcinoma, biliary tract cancer, bladder cancer, blastoma, bone cancer, Brenner tumor, Brown tumor, Burkitt's lymphoma, brain cancer, carcinoma, carcinoma in situ, carcinosarcoma, cartilage tumor, cementoma, myeloid sarcoma, chondroma, chordoma, choriocarcinoma, choroid plexus papilloma, clear-cell sarcoma of the kidney, craniopharyngioma, cutaneous T-cell lymphoma, cervical cancer, colorectal cancer, Degos disease, desmoplastic small round cell tumor, diffuse large B-cell lymphoma, dysembryoplastic neuroepithelial tumor, dysgerminoma, embryonal carcinoma, endocrine gland neoplasm, endodermal sinus tumor, enteropathy-associated T-cell lymphoma, esophageal cancer, fetus in fetu, fibroma, fibrosarcoma, follicular lymphoma, follicular thyroid cancer, ganglioneuroma, gastrointestinal cancer, germ cell tumor, gestational choriocarcinoma, giant cell fibroblastoma, giant cell tumor of the bone, glial tumor, glioblastoma multiforme, glioma, gliomatosis cerebri, glucagonoma, gonadoblastoma, granulosa cell tumor, gynandroblastoma, gallbladder cancer, gastric cancer, hairy cell leukemia, hemangioblastoma, head and neck cancer, hemangiopericytoma, hematological malignancy, hepatoblastoma, hepatosplenic T-cell lymphoma, Hodgkin's lymphoma, non-Hodgkin's lymphoma, invasive lobular carcinoma, intestinal cancer, kidney cancer, laryngeal cancer, lentigo maligna, lethal midline carcinoma, leukemia, leydig cell tumor, liposarcoma, lung cancer, lymphangioma, lymphangiosarcoma, lymphoepithelioma, lymphoma, acute lymphocytic leukemia, acute myelogenous leukemia, chronic lymphocytic leukemia, liver cancer, small cell lung cancer, non-small cell lung cancer, MALT lymphoma, malignant fibrous histiocytoma, malignant peripheral nerve sheath tumor, malignant triton tumor, mantle cell lymphoma, marginal zone B-cell lymphoma, mast cell leukemia, mediastinal germ cell tumor, medullary carcinoma of the breast, medullary thyroid cancer, medulloblastoma,

melanoma, meningioma, merkel cell cancer, mesothelioma, metastatic urothelial carcinoma, mixed Mullerian tumor, mucinous tumor, multiple myeloma, muscle tissue neoplasm, mycosis fungoides, myxoid liposarcoma, myxoma, myxosarcoma, nasopharyngeal carcinoma, neurinoma, neuroblastoma, neurofibroma, neuroma, nodular melanoma, ocular cancer, oligoastrocytoma, oligodendroglioma, oncocyoma, optic nerve sheath meningioma, optic nerve tumor, oral cancer, osteosarcoma, ovarian cancer, Pancoast tumor, papillary thyroid cancer, paraganglioma, pinealoblastoma, pineocytoma, pituicytoma, pituitary adenoma, pituitary tumor, plasmacytoma, polyembryoma, precursor T-lymphoblastic lymphoma, primary central nervous system lymphoma, primary effusion lymphoma, primary peritoneal cancer, prostate cancer, pancreatic cancer, pharyngeal cancer, pseudomyxoma peritonei, renal cell carcinoma, renal medullary carcinoma, retinoblastoma, rhabdomyoma, rhabdomyosarcoma, Richter's transformation, rectal cancer, sarcoma, Schwannomatosis, seminoma, Sertoli cell tumor, sex cord-gonadal stromal tumor, signet ring cell carcinoma, skin cancer, small blue round cell tumors, small cell carcinoma, soft tissue sarcoma, somatostatinoma, soot wart, spinal tumor, splenic marginal zone lymphoma, squamous cell carcinoma, synovial sarcoma, Sezary's disease, small intestine cancer, squamous carcinoma, stomach cancer, T-cell lymphoma, testicular cancer, thecoma, thyroid cancer, transitional cell carcinoma, throat cancer, urachal cancer, urogenital cancer, urothelial carcinoma, uveal melanoma, uterine cancer, verrucous carcinoma, visual pathway glioma, vulvar cancer, vaginal cancer, Waldenstrom's macroglobulinemia, Warthin's tumor, and Wilms' tumor.

21. The use of claim **18**, wherein the autoimmune condition or inflammatory condition is selected from the group consisting of inflammatory pelvic disease, urethritis, skin sunburn, sinusitis, pneumonitis, encephalitis, meningitis, myocarditis, nephritis, osteomyelitis, myositis, hepatitis, gastritis, enteritis, dermatitis, gingivitis, appendicitis, pancreatitis, cholecystitis, agammaglobulinemia, psoriasis, allergy, Crohn's disease, irritable bowel syndrome, ulcerative colitis, Sjogren's disease, tissue graft rejection, hyperacute rejection of transplanted organs, asthma, allergic rhinitis, chronic obstructive pulmonary disease, autoimmune polyglandular disease, autoimmune alopecia, pernicious anemia, glomerulonephritis, dermatomyositis, multiple sclerosis, scleroderma, vasculitis, autoimmune hemolytic and thrombocytopenic states, Goodpasture's syndrome, atherosclerosis, Addison's disease, Parkinson's disease, Alzheimer's disease, Type I diabetes, septic shock, systemic lupus erythematosus, rheumatoid arthritis, psoriatic arthritis, juvenile arthritis, osteoarthritis, chronic idiopathic thrombocytopenic purpura, Waldenstrom macroglobulinemia, myasthenia gravis, Hashimoto's thyroiditis, atopic dermatitis, degenerative joint disease, vitiligo, autoimmune hypopituitarism, Guillain-Barre syndrome, Behcet's disease, scleracierma, mycosis fungoides, acute inflammatory responses, and Graves' disease.

22. The use of claim **21**, wherein the acute inflammatory responses is acute respiratory distress syndrome or ischemia/reperfusion injury.

23. The use of claim **18**, wherein the autoimmune condition or inflammatory condition is selected from the group consisting of rheumatoid arthritis, osteoarthritis, acute gout, psoriasis, systemic

lupus erythematosus, multiple sclerosis, inflammatory bowel disease, asthma, chronic obstructive airways disease, pneumonitis, myocarditis, pericarditis, myositis, eczema, dermatitis, alopecia, vitiligo, bullous skin diseases, nephritis, vasculitis, atherosclerosis, Alzheimer's disease, depression, retinitis, uveitis, scleritis, hepatitis, pancreatitis, primary biliary cirrhosis, sclerosing cholangitis, Addison's disease, hypophysitis, thyroiditis, type I diabetes and acute rejection of transplanted organs.

24. The use of claim **23**, wherein the inflammatory bowel disease is Crohn's disease or Ulcerative colitis.

25. The use according to claim **18**, wherein the cancer is non-small cell lung cancer, small cell lung cancer, ovarian cancer, melanoma, midline carcinomas, breast cancer, lymphomas, neuroblastoma, or castration resistant prostate cancer, myelofibrosis, myelodysplastic syndromes, or acute myeloid leukemia.

26. The use of claim **18**, wherein the medicament is for administration together with quizartinib.

27. The use of claim **18**, wherein the medicament is for administration together with one or more additional therapeutic agents, wherein the one or more additional therapeutic agents is one or more of i) an alkylating agent selected from adozelesin, altretamine, bizelesin, busulfan, carboplatin, carboquone, carmustine, chlorambucil, cisplatin, cyclophosphamide, dacarbazine, estramustine, fotemustine, hepsulfam, ifosfamide, improsulfan, irofulven, lomustine, mechlorethamine, melphalan, oxaliplatin, piposulfan, semustine, streptozocin, temozolomide, thiotepa, and treosulfan; ii) an antibiotic selected from bleomycin, dactinomycin, daunorubicin, doxorubicin, epirubicin, idarubicin, menogaril, mitomycin, mitoxantrone, neocarzinostatin, pentostatin, and plicamycin; iii) an antimetabolite selected from the group consisting of azacitidine, capecitabine, cladribine, clofarabine, cytarabine, decitabine, floxuridine, fludarabine, 5-fluorouracil, fltorafur, gemcitabine, hydroxyurea, mercaptopurine, methotrexate, nelarabine, pemetrexed, raltitrexed, thioguanine, and trimetrexate; iv) an antibody therapy agent selected from alemtuzumab, bevacizumab, cetuximab, galiximab, gemtuzumab, nivolumab, panitumumab, pembrolizumab, pertuzumab, rituximab, tositumomab, trastuzumab, and 90 Y ibritumomab tiuxetan; v) a hormone or hormone antagonist selected from the group consisting of anastrozole, androgens, buserelin, diethylstilbestrol, exemestane, flutamide, fulvestrant, goserelin, idoxifene, letrozole, leuprolide, magestrol, raloxifene, tamoxifen, and toremifene; vi) a taxane selected from DJ-927, docetaxel, TPI 287, paclitaxel and DHA-paclitaxel; vii) a retinoid selected from alitretinoin, bexarotene, fenretinide, isotretinoin, and tretinoin; viii) an alkaloid selected from etoposide, homoharringtonine, teniposide, vinblastine, vincristine, vindesine, and vinorelbine; ix) an antiangiogenic agent selected from AE-941 (GW786034, Neovastat), ABT-510, 2-methoxyestradiol, lenalidomide, and thalidomide; x) a topoisomerase inhibitor selected from amsacrine, edotecarin, exatecan, irinotecan, SN-38 (7-ethyl-10-hydroxy-camptothecin), rubitecan, topotecan, and 9-aminocamptothecin; xi) a kinase inhibitor selected from erlotinib, gefitinib, flavopiridol, imatinib mesylate, lapatinib, sorafenib, sunitinib

malate, AEE-788, AG-013736, AMG 706, AMN107, BMS-354825, BMS-599626, UCN-01 (7-hydroxystaurosporine), vemurafenib, dabrafenib, trametinib, cobimetinib selumetinib and vatalanib; xii) a targeted signal transduction inhibitor selected from bortezomib, geldanamycin, and rapamycin; xiii) a biological response modifier selected from imiquimod, interferon- α and interleukin-2; xiv) an IDO inhibitor; and xv) a chemotherapeutic agent selected from 3-AP (3-amino-2-carboxyaldehyde thiosemicarbazone), altrasentan, aminoglutethimide, anagrelide, asparaginase, bryostatin-1, cilengitide, elesclomol, eribulin mesylate (E7389), ixabepilone, lonidamine, masoprocol, mitoguanazone, oblimersen, sulindac, testolactone, tiazofurin, a mTOR inhibitor, a PI3K inhibitor, a Cdk4 inhibitor, an Akt inhibitor, a Hsp90 inhibitor, a farnesyltransferase inhibitor or an aromatase inhibitor (anastrozole letrozole exemestane); xvi) a Mek inhibitor; xvii) a tyrosine kinase inhibitor; xviii) a c-Kit mutant inhibitor, xix) an EGFR inhibitor, or xx) an epigenetic modulator.

28. The use of claim **27**, wherein the one or more additional therapeutic agents is an epigenetic modulator selected from the group consisting of:

- (a) a DNA methyltransferase;
- (b) a histone or protein methyltransferase;
- (c) a histone demethylase;
- (d) a histone deacetylase inhibitor;
- (e) histone acetyltransferase; and
- (f) other chromatin remodelers.

29. The use according to claim **27**, wherein the epigenetic modulator is a histone deacetylase inhibitor selected from the group consisting of: vorinostat, romidepsin, chidamide, panobinostat, belinostat, valproic acid, mocetinostat, abexinostat, entinostat, resminostat, givinostat, and quisinostat.

30. The use according to claim **27**, wherein the one or more additional therapeutic agents is a tyrosine kinase inhibitor selected from the group consisting of apatinib, tivozanib, axitinib, vargatef, afatinib, brivanib alaninate, cediranib, chrysophanic, chrysophanol, crenolanib, dovitinib, erlotinib hydrochloride, foretinib, gefitinib, imatinib, imatinib mesylate, lapatinib, linifanib, masitinib, motesanib, mubritinib, neratinib, pazopanib, pelitinib, ponatinib, regorafenib, sorafenib tosylate, sunitinib malate, telatinib, vandetanib, vatalanib dihydrochloride, quizartinib, pexidartinib or cabozantinib,

31. The use of claim **27**, wherein the disease or condition is chronic lymphocytic leukemia

32. The use of claim **27**, wherein the disease or condition is uveal melanoma.

33. The use of claim **32**, wherein the one or more additional therapeutic agents is a MEK inhibitor.

34. The use of claim **27**, wherein the disease or condition is acute myeloid leukemia.

- 35.** The use of claim **34**, wherein the one or more additional therapeutic agents is quizartinib.
- 36.** The use of claim **27**, wherein the disease or condition is ovarian cancer.