

CLAIMS

1. A synergistic combination of
 - 5 (i) Nitazoxanide (NTZ), a deuterated derivative of NTZ (NTZ-D), Tizoxanide (TZ) or Tizoxanide glucuronide (TZG), or a pharmaceutically acceptable salt of NTZ, NTZ-D, TZ or TZG; and
 - (ii) at least one statin.
- 10 2. The synergistic combination of claim 1, in the form of a pharmaceutical composition or of a kit-of-parts.
3. The synergistic combination of claim 1 or 2, wherein the at least one specific statin is selected in the group consisting of mevastatin, cerivastatin, pitavastatin, fluvastatin,
15 simvastatin, atorvastatin, lovastatin, rosuvastatin, and pravastatin.
4. The synergistic combination according to claim 3 wherein the statin is selected in the group consisting of pitavastatin, fluvastatin and simvastatin.
- 20 5. The synergistic combination according to any one of claims 1 to 4, further comprising at least one therapeutically active agent with known antifibrotic activity selected from pirfenidone or receptor tyrosine kinase inhibitors (RTKIs) such as Nintedanib, Sorafenib and other RTKIs, or angiotensin II (AT1) receptor blockers, or CTGF inhibitor, or any antifibrotic compound susceptible to interfere with the TGF β and BMP-activated pathways including
25 activators of the latent TGF β complex such as MMP2, MMP9, THBS1 or cell-surface integrins, TGF β receptors type I (TGFBRI) or type II (TGFBRII) and their ligands such as TGF β , Activin, inhibin, Nodal, anti-Müllerian hormone, GDFs or BMPs, auxiliary co-receptors (also known as type III receptors), or components of the SMAD-dependent canonical pathway including regulatory or inhibitory SMAD proteins, or members of the SMAD-
30 independent or non-canonical pathways including various branches of MAPK signaling, TAK1, Rho-like GTPase signaling pathways, phosphatidylinositol-3 kinase/AKT pathways, TGF β -induced EMT process, or canonical and non-canonical Hedgehog signaling pathways including Hh ligands or target genes, or any members of the WNT, or Notch pathways which are susceptible to influence TGF β .

6. The synergistic combination according to any one of claims 1 to 5, further comprising at least one therapeutically active agent selected from JAK/STAT inhibitors and other anti-inflammatory and/or immunosuppressant agents.
- 5 7. The synergistic combination according to claim 6, wherein the therapeutically active agent is selected from glucocorticoids, NSAIDs, cyclophosphamide, nitrosoureas, folic acid analogs, purine analogs, pyrimidine analogs, methotrexate, azathioprine, mercaptopurine, ciclosporin, myriocin, tacrolimus, sirolimus, mycophenolic acid derivatives, fingolimod and other sphingosine-1-phosphate receptor modulators, monoclonal and/or polyclonal
10 antibodies against such targets as proinflammatory cytokines and proinflammatory cytokine receptors, T-cell receptor and integrins.
8. The synergistic combination according to any one of claims 1 to 7, for use as a
15 medicament.
9. The synergistic combination according to any one of claims 1 to 7, for use in a method for treating a cholestatic or fibrotic disorder.
10. The synergistic combination for use according to claim 9, wherein the fibrotic disorder is
20 selected in the group consisting of liver, gut, kidney, skin, epidermis, endodermis, muscle, tendon, cartilage, heart, pancreas, lung, uterus, nervous system, testis, penis, ovary, adrenal gland, artery, vein, colon, intestine (e.g. small intestine), biliary tract, soft tissue (e.g. mediastinum or retroperitoneum), bone marrow, joint eye, and stomach fibrosis.
- 25 11. The synergistic combination for use according to claim 9 or 10, wherein the fibrotic disorder is selected in the group consisting of liver, gut, lung, heart, kidney, muscle, skin, soft tissue, bone marrow, intestinal, and joint fibrosis.
12. The synergistic combination for use according to any one of claims 9 to 11, wherein the
30 fibrotic disorder is selected in the group consisting of non-alcoholic steatohepatitis (NASH), pulmonary fibrosis, idiopathic pulmonary fibrosis, skin fibrosis, eye fibrosis, endomyocardial fibrosis, mediastinal fibrosis, myelofibrosis, retroperitoneal fibrosis, progressive massive fibrosis, proliferative fibrosis, neoplastic fibrosis, lung fibrosis consecutive to chronic inflammatory airway disease (COPD, asthma, emphysema, smoker's lung, tuberculosis),
35 alcohol or drug-induced liver fibrosis, liver cirrhosis, infection-induced liver fibrosis, radiation or chemotherapeutic-induced fibrosis, nephrogenic systemic fibrosis, Crohn's disease,

ulcerative colitis, keloid, old myocardial infarction, scleroderma/systemic sclerosis, arthrofibrosis, some forms of adhesive capsulitis, chronic fibrosing cholangiopathies such as Primary Sclerosing Cholangitis (PSC), Primary Biliary Cholangitis (PBC), biliary atresia, familial intrahepatic cholestasis type 3 (PFIC3), peri-implantational fibrosis and asbestosis.

5

13. The synergistic combination for use according to any one of claims 9 to 11, wherein the cholestatic disorder is selected in the group consisting of primary biliary cholangitis (PBC), primary sclerosing cholangitis (PSC), Intrahepatic Cholestasis of Pregnancy, Progressive Familial Intrahepatic Cholestasis, Biliary atresia, Cholelithiasis, Infectious Cholangitis, Cholangitis associated with Langerhans cell histiocytosis, Alagille syndrome, Nonsyndromic ductal paucity, Drug-induced cholestasis, and Total parenteral nutrition-associated cholestasis.

10

15