WHAT IS CLAIMED IS:

1. Use of ~~A method of treating hidradenitis suppurativa in a patient in need thereof, comprising administering to the patient a therapeutically effective amount of~~ a compound which inhibits JAK1~~ and/or JAK2~~, or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment of hidradenitis suppurativa, wherein the compound is:

~~ruxolitinib;~~

~~ruxolitinib, wherein one or more hydrogen atoms are replaced by deuterium atoms;~~

{1-{1-[3-Fluoro-2-(trifluoromethyl)isonicotinoyl]piperidin-4-yl}-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]azetidin-3-yl}acetonitrile;

4-{3-(Cyanomethyl)-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]azetidin-1-yl}-N-[4-fluoro-2-(trifluoromethyl)phenyl]piperidine-1-carboxamide;

[3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]-1-(1-{[2-(trifluoromethyl)pyrimidin-4-yl]carbonyl}piperidin-4-yl)azetidin-3-yl]acetonitrile;

4-[3-(cyanomethyl)-3-(3',5'-dimethyl-1H,1'H-4,4'-bipyrazol-1-yl)azetidin-1-yl]-2,5-difluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]benzamide;

((2R,5S)-5-{2-[(1R)-1-hydroxyethyl]-1H-imidazo[4,5-d]thieno[3,2-b]pyridin-1-yl}tetrahydro-2H-pyran-2-yl)acetonitrile;

3-[1-(6-chloropyridin-2-yl)pyrrolidin-3-yl]-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]propanenitrile;

3-(1-[1,3]oxazolo[5,4-b]pyridin-2-ylpyrrolidin-3-yl)-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]propanenitrile;

4-[(4-{3-cyano-2-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]propyl}piperazin-1-yl)carbonyl]-3-fluorobenzonitrile;

4-[(4-{3-cyano-2-[3-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrrol-1-yl]propyl}piperazin-1-yl)carbonyl]-3-fluorobenzonitrile;

[trans-1-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]-3-(4-{[2-(trifluoromethyl)pyrimidin-4-yl]carbonyl}piperazin-1-yl)cyclobutyl]acetonitrile;

{trans-3-(4-{[4-[(3-hydroxyazetidin-1-yl)methyl]-6-(trifluoromethyl)pyridin-2-yl]oxy}piperidin-1-yl)-1-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]cyclobutyl}acetonitrile;

{trans-3-(4-{[4-{[(2S)-2-(hydroxymethyl)pyrrolidin-1-yl]methyl}-6-(trifluoromethyl)pyridin-2-yl]oxy}piperidin-1-yl)-1-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]cyclobutyl}acetonitrile;

{trans-3-(4-{[4-{[(2R)-2-(hydroxymethyl)pyrrolidin-1-yl]methyl}-6-(trifluoromethyl)pyridin-2-yl]oxy}piperidin-1-yl)-1-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]cyclobutyl}acetonitrile;

4-(4-{3-[(dimethylamino)methyl]-5-fluorophenoxy}piperidin-1-yl)-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]butanenitrile;

5-{3-(cyanomethyl)-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]azetidin-1-yl}-N-isopropylpyrazine-2-carboxamide;

4-{3-(cyanomethyl)-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]azetidin-1-yl}-2,5-difluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]benzamide;

5-{3-(cyanomethyl)-3-[4-(1H-pyrrolo[2,3-b]pyridin-4-yl)-1H-pyrazol-1-yl]azetidin-1-yl}-N-isopropylpyrazine-2-carboxamide;

{1-(cis-4-{[6-(2-hydroxyethyl)-2-(trifluoromethyl)pyrimidin-4-yl]oxy}cyclohexyl)-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]azetidin-3-yl}acetonitrile;

{1-(cis-4-{[4-[(ethylamino)methyl]-6-(trifluoromethyl)pyridin-2-yl]oxy}cyclohexyl)-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]azetidin-3-yl}acetonitrile;

{1-(cis-4-{[4-(1-hydroxy-1-methylethyl)-6-(trifluoromethyl)pyridin-2-yl]oxy}cyclohexyl)-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]azetidin-3-yl}acetonitrile;

{1-(cis-4-{[4-{[(3R)-3-hydroxypyrrolidin-1-yl]methyl}-6-(trifluoromethyl)pyridin-2-yl]oxy}cyclohexyl)-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]azetidin-3-yl}acetonitrile;

{1-(cis-4-{[4-{[(3S)-3-hydroxypyrrolidin-1-yl]methyl}-6-(trifluoromethyl)pyridin-2-yl]oxy}cyclohexyl)-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]azetidin-3-yl}acetonitrile;

{trans-3-(4-{[4-({[(1S)-2-hydroxy-1-methylethyl]amino}methyl)-6-(trifluoromethyl)pyridin-2-yl]oxy}piperidin-1-yl)-1-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]cyclobutyl}acetonitrile;

{trans-3-(4-{[4-({[(2R)-2-hydroxypropyl]amino}methyl)-6-(trifluoromethyl)pyridin-2-yl]oxy}piperidin-1-yl)-1-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]cyclobutyl}acetonitrile{trans-3-(4-{[4-({[(2S)-2-hydrox;

ypropyl]amino}methyl)-6-(trifluoromethyl)pyridin-2-yl]oxy}piperidin-1-yl)-1-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]cyclobutyl}acetonitrile;

{trans-3-(4-{[4-(2-hydroxyethyl)-6-(trifluoromethyl)pyridin-2-yl]oxy}piperidin-1-yl)-1-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]cyclobutyl}acetonitrile;

or a pharmaceutically acceptable salt of any of the aforementioned.

~~2. The method of claim 1, wherein the compound or salt is selective for JAK1 and JAK2 over JAK3 and TYK2.~~

~~3. The method of claim 2, wherein the compound is ruxolitinib, or a pharmaceutically acceptable salt thereof.~~

~~4. The method of claim 3, wherein the compound is ruxolitinib, or a pharmaceutically acceptable salt thereof, wherein one or more hydrogen atoms are replaced by deuterium atoms.~~

~~5. The method of claim 3, wherein the salt is ruxolitinib phosphate.~~

~~6.~~2. The use ~~method~~ of claim 1, wherein the compound or salt is selective for JAK1 over JAK2, JAK3, and TYK2.

~~7.~~3. The use ~~method~~ of claim ~~6~~2, wherein the compound is {1-{1-[3-fluoro-2-(trifluoromethyl)isonicotinoyl]piperidin-4-yl}-3[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]azetidin-3-yl}acetonitrile, or a pharmaceutically acceptable salt thereof.

~~8.~~4. The use ~~method~~ of claim ~~7~~3, wherein the salt is {1-{1-[3-fluoro-2-(trifluoromethyl)isonicotinoyl]piperidin-4-yl}-3[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]azetidin-3-yl}acetonitrile adipic acid salt.

~~9.~~5. The use ~~method~~ of claim ~~6~~2, wherein the compound is 4-[3-(cyanomethyl)-3-(3',5'-dimethyl-1H,1'H-4,4'-bipyrazol-1-yl)azetidin-1-yl]-2,5-difluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]benzamide, or a pharmaceutically acceptable salt thereof.

~~10.~~6. The use ~~method~~ of claim ~~9~~5, wherein the salt is 4-[3-(cyanomethyl)-3-(3',5'-dimethyl-1H,1'H-4,4'-bipyrazol-1-yl)azetidin-1-yl]-2,5-difluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]benzamide phosphoric acid salt.

~~11.~~7. The use ~~method~~ of claim ~~6~~2, wherein the compound is ((2R,5S)-5-{2-[(1R)-1-hydroxyethyl]-1H-imidazo[4,5-d]thieno[3,2-b]pyridin-1-yl}tetrahydro-2H-pyran-2-yl)acetonitrile, or a pharmaceutically acceptable salt thereof.

~~12.~~8. The use ~~method~~ of claim ~~6~~2, wherein the compound is ((2R,5S)-5-{2-[(1R)-1-hydroxyethyl]-1H-imidazo[4,5-d]thieno[3,2-b]pyridin-1-yl}tetrahydro-2H-pyran-2-yl)acetonitrile monohydrate.

~~13.~~9. The use ~~method~~ of any one of claims ~~7-12~~3-8, wherein the ~~compound or salt is~~ medicament is to be administered at a dosage of 15, 30, 60 or 90 mg on a free base basis.

~~14.~~10. The use ~~method~~ of any one of claims ~~1-13~~1-9, wherein the medicament is to be further ~~comprising administering~~ administered with an additional therapeutic agent.

~~15.~~11. The use ~~method~~ of claim ~~14~~10, wherein the additional therapeutic agent is an antibiotic, a retinoid, a corticosteroid, an anti-TNF-alpha agent, or an immunosuppressant.

~~16.~~12. The use ~~method~~ of claim ~~15~~11, wherein the antibiotic is clindamycin, doxycycline, minocycline, trimethoprim-sulfamethoxazole, erythromycin, metronidazole, rifampin, moxifloxacin, dapsone, or a combination thereof.

~~17.~~13. The use ~~method~~ of claim ~~15~~11, wherein the retinoid is etretinate, acitretin, or isotretinoin.

~~18.~~14. The use ~~method~~ of claim ~~15~~11, wherein the corticosteroid is triamcinolone, dexamethasone, fluocinolone, cortisone, prednisone, prednisolone or flumetholone.

~~19.~~15. The use ~~method~~ of claim ~~15~~11, wherein the anti–TNF-alpha agent is infliximab, etanercept, or adalimumab.

~~20.~~16. The use ~~method~~ of claim ~~15~~11, wherein the immunosuppressant is methotrexate, cyclosporin A, mycophenolate mofetil, or mycophenolate sodium.

~~21.~~17. The use ~~method~~ of claim ~~14~~10, wherein the additional therapeutic agent is finasteride, metformin, adapalene, or azelaic acid.

~~22.~~18. The use ~~method~~ of any one of claims ~~1-21~~1-17, wherein the ~~administrating of the compound or salt~~ medicament is topical.

~~23.~~19. The use ~~method~~ of any one of claims ~~1-21~~1-17, wherein the ~~administering of the compound or salt~~ medicament is oral.

~~24.~~20. The use ~~method~~ of any one of claims ~~1-23~~1-19, wherein the ~~method~~ medicament to be administered to a patient results in a 10%, 20%, 30%, 40%, or 50% improvement in HiSCR (Hidradenitis Suppurativa Clinical Response).