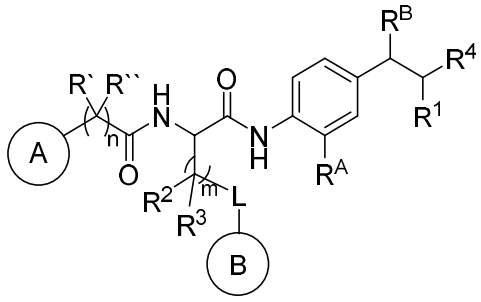
known. Accordingly, there is a need for the development of small molecule modulators of IL-17A for use in treating disease.

SUMMARY ~~OF THE INVENTION~~

[0004a] In one aspect, provided herein is A compound represented by the structure of Formula I:



(I);

or a pharmaceutically acceptable salt thereof wherein:

A is selected from an optionally substituted C_{3-12} carbocycle and optionally substituted 3- to 12-membered heterocycle wherein one or more substituents on Ring A are independently selected at each occurrence from:

halogen, $-OR^{11}$, $-SR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$, $-N(R^{11})C(O)R^{11}$, $-N(R^{11})S(O)_2R^{11}$, $-C(O)OR^{11}$, $-OC(O)R^{11}$, $-S(O)R^{11}$, $-S(O)_2R^{11}$, $-NO_2$, =O, =S, $=N(R^{11})$, -CN;

C_{1-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, each of which is optionally substituted with one or more substituents independently selected from halogen, $-OR^{11}$, $-SR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$, $-N(R^{11})C(O)R^{11}$, $-C(O)OR^{11}$, $-OC(O)R^{11}$, $-S(O)R^{11}$, $-S(O)_2R^{11}$, $-NO_2$, =O, =S, $=N(R^{11})$, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$, $-N(R^{11})C(O)R^{11}$, $-C(O)OR^{11}$, $-OC(O)R^{11}$, $-NO_2$, =O, $=N(R^{11})$, and -CN; and

C_{3-12} carbocycle and 3- to 12-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from: halogen, $-OR^{11}$, $-SR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$,

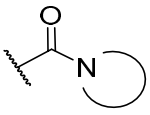
-N(R^{11})C(O)R^{11}, -C(O)OR^{11}, -OC(O)R^{11}, -NO_2, -CN, C_{1-6} alkyl and C_{1-6} haloalkyl;

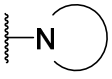


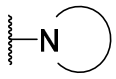
is selected from an optionally substituted C_{3-10} carbocycle and optionally substituted 3- to 12-membered heterocycle wherein one or more substituents on Ring B are independently selected at each occurrence from:

halogen, -OR^{12}, -SR^{12}, -N(R^{12})$_2$, -C(O)R^{12}, -C(O)N(R^{12})$_2$, -N(R^{12})C(O)R^{12}, -C(O)OR^{12}, -OC(O)R^{12}, -S(O)R^{12}, -S(O)$_2R^{12}$, -NO_2, =O, =S, =N(R^{12}), -CN; and

C_{1-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, each of which is optionally substituted with one or more substituents independently selected from halogen, -OR^{12}, -SR^{12}, -N(R^{12})$_2$, -C(O)R^{12}, -C(O)N(R^{12})$_2$, -N(R^{12})C(O)R^{12}, -C(O)OR^{12}, -OC(O)R^{12}, -S(O)R^{12}, -S(O)$_2R^{12}$, -NO_2, =O, =S, =N(R^{12}), -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, -OR^{12}, -N(R^{12})$_2$, -C(O)R^{12}, -C(O)N(R^{12})$_2$, -N(R^{12})C(O)R^{12}, -C(O)OR^{12}, -OC(O)R^{12}, -NO_2, =O, =N(R^{11}), and -CN;

R^4 is selected from -C(O)N(R^{23})(R^{24}) and 

; wherein 

is an optionally substituted 4- to 9-membered heterocycle wherein the optional substituents on 

are independently selected at each occurrence from:

halogen, -OR^{13}, -SR^{13}, -N(R^{13})$_2$, -C(O)R^{13}, -C(O)N(R^{13})$_2$, -N(R^{13})C(O)R^{13}, -C(O)OR^{13}, -OC(O)R^{13}, -S(O)R^{13}, -S(O)$_2R^{13}$, -NO_2, =O, =S, =N(R^{13}), -CN; and

C_{1-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, each of which is optionally substituted with one or more substituents independently selected from halogen, -OR^{13}, -SR^{13}, -N(R^{13})$_2$, -C(O)R^{13}, -C(O)N(R^{13})$_2$, -N(R^{13})C(O)R^{13}, -C(O)OR^{13}, -OC(O)R^{13}, -S(O)R^{13}, -S(O)$_2R^{13}$, -NO_2, =O, =S, =N(R^{13}), -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle, wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are

each optionally substituted with one or more substituents selected from: halogen, -OR^{13}, -$N(R^{13})_2$, -$C(O)R^{13}$, -$C(O)N(R^{13})_2$, -$N(R^{13})C(O)R^{13}$, -$C(O)OR^{13}$, -$OC(O)R^{13}$, -NO_2, =O, =$N(R^{13})$, and -CN;

L is absent or selected from -O- and -NH-;

R^A is selected from hydrogen, halogen, -OR^{14}, -$N(R^{14})_2$, -$C(O)R^{14}$, -$C(O)N(R^{14})_2$, -$N(R^{14})C(O)R^{14}$, -$C(O)OR^{14}$, -$OC(O)R^{14}$, -NO_2, -CN, and C_{1-6} alkyl, wherein C_{1-6} alkyl is optionally substituted with one or more substituents selected from: halogen, -OR^{14}, -$N(R^{14})_2$, -$C(O)R^{14}$, -NO_2, =O, and -CN;

R^B is selected from hydrogen, halogen, -OR^{15}, -$N(R^{15})_2$, -$C(O)R^{15}$, -$C(O)N(R^{15})_2$, -$N(R^{15})C(O)R^{15}$, -$C(O)OR^{15}$, -$OC(O)R^{15}$, -NO_2, -CN, and C_{1-6} alkyl, wherein C_{1-6} alkyl is optionally substituted with one or more substituents selected from: halogen, -OR^{15}, -$N(R^{15})_2$, -$C(O)R^{15}$, -NO_2, =O, and -CN, wherein at least one of R^A or R^B is not hydrogen;

R` and R`` are independently selected from:

hydrogen, halogen, -OR^{16}, and C_{1-6} alkyl; wherein the C_{1-6} alkyl is optionally substituted with one or more substituents selected from: halogen, -OR^{16}, -$N(R^{16})_2$, -$C(O)R^{16}$, -NO_2, =O, and -CN;

R^1 is selected from -OR^{21}, -$N(R^{21})(R^{22})$, -$N(R^{21})C(O)R^{22}$, -$N(R^{21})C(O)OR^{22}$, -$N(R^{21})C(O)N(R^{21})(R^{22})$, -$N(R^{21})S(=O)_2N(R^{21})(R^{22})$, and -$N(R^{21})S(=O)_2(R^{22})$;

each R^2 and R^3 are independently selected from:

hydrogen, halogen, -OR^{17}, C_{1-6} alkyl, and C_{3-6} cycloalkyl; wherein the C_{1-6} alkyl and C_{3-6} cycloalkyl are optionally substituted with one or more substituents selected from: halogen, -OR^{17}, -$N(R^{17})_2$, -$C(O)R^{17}$, -NO_2, =O, and -CN; or

R^2 and R^3 bound to the same carbon come together to form a C_{3-6} cycloalkyl optionally substituted with one or more substituents selected from halogen, -OR^{17}, -$N(R^{17})_2$, -$C(O)R^{17}$, -NO_2, =O, and -CN;

R^{21} is independently selected at each occurrence from hydrogen and C_1-C_6 alkyl optionally substituted by one or more substituents independently selected from halogen, -OR^{17}, -$N(R^{17})_2$, -$C(O)R^{17}$, -NO_2, =O, and -CN;

R^{22} is selected from:

C_{1-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, each of which is optionally substituted with one or more substituents independently selected from halogen, -OR^{18}, -SR^{18},

$-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)N(R^{18})_2$, $-N(R^{18})C(O)R^{18}$, $-C(O)OR^{18}$, $-OC(O)R^{18}$, $-S(O)R^{18}$, $-S(O)_2R^{18}$, $-NO_2$, =O, =S, $=N(R^{18})$, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$, $-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)N(R^{18})_2$, $-N(R^{18})C(O)R^{18}$, $-C(O)OR^{18}$, $-OC(O)R^{18}$, $-NO_2$, =O, $=N(R^{18})$, and -CN; and

C_{3-12} carbocycle and 3- to 12-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from:

halogen, $-OR^{18}$, $-SR^{18}$, $-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)N(R^{18})_2$, $-N(R^{18})C(O)R^{18}$, $-C(O)OR^{18}$, $-OC(O)R^{18}$, $-S(O)R^{18}$, $-S(O)_2R^{18}$, $-NO_2$, =O, =S, $=N(R^{18})$, -CN; and

C_{1-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, each of which is optionally substituted with one or more substituents independently selected from halogen, $-OR^{18}$, $-SR^{18}$, $-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)N(R^{18})_2$, $-N(R^{18})C(O)R^{18}$, $-C(O)OR^{18}$, $-OC(O)R^{18}$, $-S(O)R^{18}$, $-S(O)_2R^{18}$, $-NO_2$, =O, =S, $=N(R^{18})$, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$, $-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)N(R^{18})_2$, $-N(R^{18})C(O)R^{18}$, $-C(O)OR^{18}$, $-OC(O)R^{18}$, $-NO_2$, =O, $=N(R^{18})$, and -CN; and

C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$, $-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)N(R^{18})_2$, $-N(R^{18})C(O)R^{18}$, $-C(O)OR^{18}$, $-OC(O)R^{18}$, $-NO_2$, =O, $=N(R^{18})$, and -CN;

R^{23} is selected from:

C_{1-6} alkyl optionally substituted with one or more substituents independently selected from halogen, $-OR^{19}$, $-SR^{19}$, $-N(R^{19})_2$, $-NO_2$, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{19}$, $-N(R^{19})_2$, =O, C_1-C_6 alkyl, C_1-C_6 haloalkyl, and -CN; and

C_{3-12} carbocycle and 3- to 12-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from halogen,

$-OR^{19}$, $-N(R^{19})_2$, =O, C_1-C_6 alkyl, C_1-C_6 haloalkyl, and -CN;

R^{24} is selected from hydrogen and C_{1-6} alkyl optionally substituted with one or more substituents independently selected from halogen, $-OR^{19}$, $-SR^{19}$, $-N(R^{19})_2$, $-NO_2$, -CN, C_{3-6} carbocycle and 3- to 6-membered heterocycle;

R^{11}, R^{12}, R^{13}, R^{14}, R^{15}, R^{16}, R^{17}, R^{18}, and R^{19} are independently selected at each occurrence from:

hydrogen; and

C_{1-6} alkyl optionally substituted with one or more substituents independently selected from halogen, -OH, -O-C_1-C_6 alkyl, -O-C_1-C_6 haloalkyl $-NH_2$, $-NO_2$, =O, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, -OH, -O-C_1-C_6 alkyl, -O-C_1-C_6 haloalkyl $-NH_2$,

$-NO_2$, =O, and -CN; and

C_{3-12} carbocycle and 3- to 12-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from:

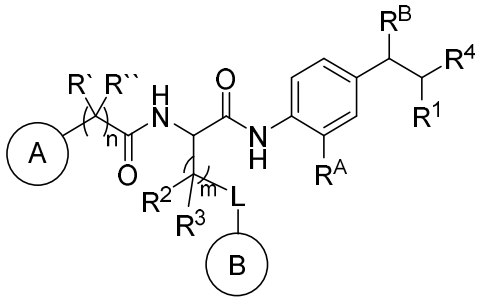
halogen, -OH, -O-C_1-C_6 alkyl, -O-C_1-C_6 haloalkyl $-NH_2$, $-NO_2$, =O, -CN; and

C_{1-6} alkyl optionally substituted with one or more substituents independently selected from halogen, -OH, -O-C_1-C_6 alkyl, -O-C_1-C_6 haloalkyl $-NH_2$, $-NO_2$, =O, and -CN;

n is selected from 0 and 1; and

m is selected from 0, 1, and 2

[0005] In certain ~~aspect~~examples, the disclosure provides a compound represented by the structure of Formula I:



(I);

or a pharmaceutically acceptable salt thereof wherein:

A is selected from an optionally substituted C_{3-12} carbocycle and optionally substituted 3- to 12-membered heterocycle wherein one or more substituents on Ring A are independently selected at each occurrence from:

halogen, $-OR^{11}$, $-SR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$, $-N(R^{11})C(O)R^{11}$, $-N(R^{11})S(O)_2R^{11}$, $-C(O)OR^{11}$, $-OC(O)R^{11}$, $-S(O)R^{11}$, $-S(O)_2R^{11}$, $-NO_2$, =O, =S, $=N(R^{11})$, -CN; and

C_{1-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, each of which is optionally substituted with one or more substituents independently selected from halogen, $-OR^{11}$, $-SR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$, $-N(R^{11})C(O)R^{11}$, $-C(O)OR^{11}$, $-OC(O)R^{11}$, $-S(O)R^{11}$, $-S(O)_2R^{11}$, $-NO_2$, =O, =S, $=N(R^{11})$, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$, $-N(R^{11})C(O)R^{11}$, $-C(O)OR^{11}$, $-OC(O)R^{11}$, $-NO_2$, =O, $=N(R^{11})$, and -CN; and

C_{3-12} carbocycle and 3- to 12-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from: halogen, $-OR^{11}$, $-SR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$,

hydrogen; and

C_{1-6} alkyl optionally substituted with one or more substituents independently selected from halogen, -OH, -O-C_1-C_6 alkyl, -O-C_1-C_6 haloalkyl -NH_2, -NO_2, =O, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, -OH, -O-C_1-C_6 alkyl, -O-C_1-C_6 haloalkyl -NH_2, -NO_2, =O, and -CN; and

C_{3-12} carbocycle and 3- to 12-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from:

halogen, -OH, -O-C_1-C_6 alkyl, -O-C_1-C_6 haloalkyl -NH_2, -NO_2, =O, -CN; and

C_{1-6} alkyl optionally substituted with one or more substituents independently selected from halogen, -OH, -O-C_1-C_6 alkyl, -O-C_1-C_6 haloalkyl -NH_2, -NO_2, =O, and -CN;

n is selected from 0 and 1; and

m is selected from 0, 1, and 2.

[0006] In certain ~~embodiment~~examples, the disclosure provides a compound or salt of Formula (I), represented by any one of Formulas (IA), (IB), (IC), (ID), (II), (III), or (IV).

[0007] In certain ~~embodiment~~examples, the disclosure provides a pharmaceutical composition comprising a compound or salt of any one of Formulas (I'), (IA), (IB), (IC), (ID), (II), (III), or (IV) and a pharmaceutically acceptable excipient.

[0008] In certain ~~embodiment~~examples, the disclosure provides method of treating an inflammatory disease or condition comprising administering to a subject in there thereof a compound or salt of any one of Formulas (I'), (IA), (IB), (IC), (ID), (II), (III), or (IV). In certain ~~embodiment~~examples, the inflammatory disease or condition is selected from, plaque psoriasis, guttate psoriasis, inverse psoriasis, pustular psoriasis, erythrodermic psoriasis, aspsoriatic arthritis, ankyslosing spondylitis, hidradenitis suppurutiva, rheumatoid arthritis, Palmoplantar Psoriasis, Spondyloarthritis, and Non-infectious Uveitis. In certain ~~embodiment~~examples, the inflammatory disease or condition is psoriasis.

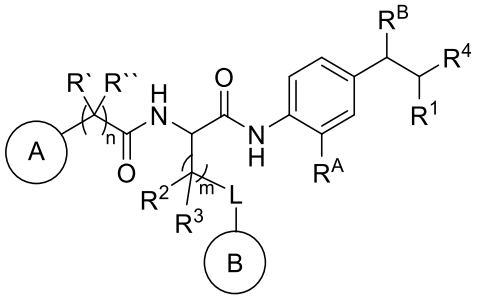
INCORPORATION BY REFERENCE

[0009] All publications, patents, and patent applications mentioned in this specification are herein incorporated by reference to the same extent as if each individual publication, patent, or patent application was specifically and individually indicated to be incorporated by reference. To the extent publications and patents or patent applications incorporated by reference contradict the

CLAIMS

WHAT IS CLAIMED IS:

1. A compound represented by the structure of Formula I:



(I);

or a pharmaceutically acceptable salt thereof wherein:

A is selected from an optionally substituted C_{3-12} carbocycle and optionally substituted 3- to 12-membered heterocycle wherein one or more substituents on Ring A are independently selected at each occurrence from:

halogen, $-OR^{11}$, $-SR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$, $-N(R^{11})C(O)R^{11}$, $-N(R^{11})S(O)_2R^{11}$, $-C(O)OR^{11}$, $-OC(O)R^{11}$, $-S(O)R^{11}$, $-S(O)_2R^{11}$, $-NO_2$, =O, =S, $=N(R^{11})$, -CN; ~~and~~

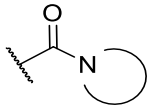
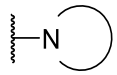
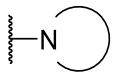
C_{1-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, each of which is optionally substituted with one or more substituents independently selected from halogen, $-OR^{11}$, $-SR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$, $-N(R^{11})C(O)R^{11}$, $-C(O)OR^{11}$, $-OC(O)R^{11}$, $-S(O)R^{11}$, $-S(O)_2R^{11}$, $-NO_2$, =O, =S, $=N(R^{11})$, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{11}$,$-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$, $-N(R^{11})C(O)R^{11}$, $-C(O)OR^{11}$, $-OC(O)R^{11}$, $-NO_2$, =O, $=N(R^{11})$, and -CN; and

C_{3-12} carbocycle and 3- to 12-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from: halogen, $-OR^{11}$, $-SR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$, $N(R^{11})C(O)R^{11}$, $-C(O)OR^{11}$, $-OC(O)R^{11}$, $-NO_2$, -CN, C_{1-6} alkyl and C_{1-6} haloalkyl;


is selected from an optionally substituted C_{3-10} carbocycle and optionally substituted 3- to 12-membered heterocycle wherein one or more substituents on Ring B are independently selected at each occurrence from:

halogen, $-OR^{12}$, $-SR^{12}$, $-N(R^{12})_2$, $-C(O)R^{12}$, $-C(O)N(R^{12})_2$, $-N(R^{12})C(O)R^{12}$, $-C(O)OR^{12}$, $-OC(O)R^{12}$, $-S(O)R^{12}$, $-S(O)_2R^{12}$, $-NO_2$, =O, =S, $=N(R^{12})$, -CN; and

C_{1-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, each of which is optionally substituted with one or more substituents independently selected from halogen, $-OR^{12}$, $-SR^{12}$, $-N(R^{12})_2$, $-C(O)R^{12}$, $-C(O)N(R^{12})_2$, $N(R^{12})C(O)R^{12}$, $-C(O)OR^{12}$, $-OC(O)R^{12}$, $-S(O)R^{12}$, $-S(O)_2R^{12}$, $-NO_2$, =O, =S, $=N(R^{12})$, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{12}$,$-N(R^{12})_2$, $-C(O)R^{12}$, $-C(O)N(R^{12})_2$, $N(R^{12})C(O)R^{12}$, $-C(O)OR^{12}$, $-OC(O)R^{12}$, $-NO_2$, =O, $=N(R^{11})$, and -CN;

R^4 is selected from $-C(O)N(R^{23})(R^{24})$ and  ; wherein  is an optionally substituted 4- to 9-membered heterocycle wherein the optional substituents on  are independently selected at each occurrence from:

halogen, $-OR^{13}$, $-SR^{13}$, $-N(R^{13})_2$, $-C(O)R^{13}$, $-C(O)N(R^{13})_2$, $N(R^{13})C(O)R^{13}$, $-C(O)OR^{13}$, $-OC(O)R^{13}$, $-S(O)R^{13}$, $-S(O)_2R^{13}$, $-NO_2$, =O, =S, $=N(R^{13})$, -CN; and

C_{1-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, each of which is optionally substituted with one or more substituents independently selected from halogen, $-OR^{13}$, $-SR^{13}$, $-N(R^{13})_2$, $-C(O)R^{13}$, $-C(O)N(R^{13})_2$, $N(R^{13})C(O)R^{13}$, $-C(O)OR^{13}$, $-OC(O)R^{13}$, $-S(O)R^{13}$, $-S(O)_2R^{13}$, $-NO_2$, =O, =S, $=N(R^{13})$, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle, wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{13}$,$-N(R^{13})_2$, $-C(O)R^{13}$, $-C(O)N(R^{13})_2$, $N(R^{13})C(O)R^{13}$, $-C(O)OR^{13}$, $-OC(O)R^{13}$, $-NO_2$, =O, $=N(R^{13})$, and -CN;

L is absent or selected from -O- and -NH-;

R^A is selected from hydrogen, halogen, $-OR^{14}$, $-N(R^{14})_2$, $-C(O)R^{14}$, $-C(O)N(R^{14})_2$, $-N(R^{14})C(O)R^{14}$, $-C(O)OR^{14}$, $-OC(O)R^{14}$, $-NO_2$, -CN, and C_{1-6} alkyl, wherein C_{1-6} alkyl is optionally substituted with one or more substituents selected from: halogen, OR^{14},$-N(R^{14})_2$, $-C(O)R^{14}$, NO_2, =O, and -CN;

R^B is selected from hydrogen, halogen, $-OR^{15}$, $-N(R^{15})_2$, $-C(O)R^{15}$, $-C(O)N(R^{15})_2$, $-N(R^{15})C(O)R^{15}$, $-C(O)OR^{15}$, $-OC(O)R^{15}$, $-NO_2$, -CN, and C_{1-6} alkyl, wherein C_{1-6} alkyl is optionally substituted with one or more substituents selected from: halogen, OR^{15},$-N(R^{15})_2$, $-C(O)R^{15}$, NO_2, =O, and -CN, wherein at least one of R^A or R^B is not hydrogen;

R` and R`` are independently selected from:

hydrogen, halogen, $-OR^{16}$, and C_{1-6} alkyl; wherein the C_{1-6} alkyl is optionally substituted with one or more substituents selected from: halogen, $-OR^{16}$, $-N(R^{16})_2$, $-C(O)R^{16}$, $-NO_2$, =O, and -CN;

R^1 is selected from $-OR^{21}$, $-N(R^{21})(R^{22})$, $-N(R^{21})C(O)R^{22}$, $-N(R^{21})C(O)OR^{22}$, $-N(R^{21})C(O)N(R^{21})(R^{22})$, $-N(R^{21})S(=O)_2N(R^{21})(R^{22})$, and $-N(R^{21})S(=O)_2(R^{22})$;

each R^2 and R^3 are independently selected from:

hydrogen, halogen, $-OR^{17}$, C_{1-6} alkyl, and C_{3-6} cycloalkyl; wherein the C_{1-6} alkyl and C_{3-6} cycloalkyl are optionally substituted with one or more substituents selected from: halogen, $-OR^{17}$, $-N(R^{17})_2$, $-C(O)R^{17}$, $-NO_2$, =O, and -CN; or

R^2 and R^3 bound to the same carbon come together to form a C_{3-6} cycloalkyl optionally substituted with one or more substituents selected from halogen, $-OR^{17}$, $-N(R^{17})_2$, $-C(O)R^{17}$, $-NO_2$, =O, and -CN;

R^{21} is independently selected at each occurrence from hydrogen and C_1-C_6 alkyl optionally substituted by one or more substituents independently selected from halogen, $-OR^{17}$, $-N(R^{17})_2$, $-C(O)R^{17}$, $-NO_2$, =O, and -CN;

R^{22} is selected from:

C_{1-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, each of which is optionally substituted with one or more substituents independently selected from halogen, $-OR^{18}$, $-SR^{18}$, $-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)N(R^{18})_2$, $-N(R^{18})C(O)R^{18}$, $-C(O)OR^{18}$, $-OC(O)R^{18}$, $-S(O)R^{18}$, $-S(O)_2R^{18}$, $-NO_2$, =O, =S, $=N(R^{18})$, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$,$-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)N(R^{18})_2$, $-N(R^{18})C(O)R^{18}$, $-C(O)OR^{18}$, $-OC(O)R^{18}$, $-NO_2$, =O, $=N(R^{18})$, and -CN; and

C_{3-12} carbocycle and 3- to 12-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from:

halogen, $-OR^{18}$, $-SR^{18}$, $-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)N(R^{18})_2$, $-N(R^{18})C(O)R^{18}$, $-C(O)OR^{18}$, $-OC(O)R^{18}$, $-S(O)R^{18}$, $-S(O)_2R^{18}$, $-NO_2$, =O, =S, $=N(R^{18})$, -CN; and

C_{1-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, each of which is optionally substituted with one or more substituents independently selected from halogen, $-OR^{18}$, $-SR^{18}$, $-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)N(R^{18})_2$, $-N(R^{18})C(O)R^{18}$, $-C(O)OR^{18}$, $-OC(O)R^{18}$, $-S(O)R^{18}$, $-S(O)_2R^{18}$, $-NO_2$, =O, =S, $=N(R^{18})$, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$,$-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)N(R^{18})_2$, $-N(R^{18})C(O)R^{18}$, $-C(O)OR^{18}$, $-OC(O)R^{18}$, $-NO_2$, =O, $=N(R^{18})$, and -CN; and

C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$,$-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)N(R^{18})_2$, $N(R^{18})C(O)R^{18}$, $-C(O)OR^{18}$, $-OC(O)R^{18}$, $-NO_2$, =O, $=N(R^{18})$, and -CN;

R^{23} is selected from:

C_{1-6} alkyl optionally substituted with one or more substituents independently selected from halogen, $-OR^{19}$, $-SR^{19}$, $-N(R^{19})_2$, $-NO_2$, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{19}$, $-N(R^{19})_2$, =O, C_1-C_6 alkyl, C_1-C_6 haloalkyl, and -CN; and

C_{3-12} carbocycle and 3- to 12-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from halogen, $-OR^{19}$, $-N(R^{19})_2$, =O, C_1-C_6 alkyl, C_1-C_6 haloalkyl, and -CN;

R^{24} is selected from hydrogen and C_{1-6} alkyl optionally substituted with one or more substituents independently selected from halogen, $-OR^{19}$, $-SR^{19}$, $-N(R^{19})_2$, $-NO_2$, -CN, C_{3-6} carbocycle and 3- to 6-membered heterocycle;

R^{11}, R^{12}, R^{13}, R^{14}, R^{15}, R^{16}, R^{17}, R^{18}, and R^{19} are independently selected at each occurrence from:

hydrogen; and

C_{1-6} alkyl optionally substituted with one or more substituents independently selected from halogen, -OH, -O-C_1-C_6 alkyl, -O-C_1-C_6 haloalkyl -NH_2, -NO_2, =O, -CN, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, -OH, -O-C_1-C_6 alkyl, -O-C_1-C_6 haloalkyl -NH_2, -NO_2, =O, and -CN; and

C_{3-12} carbocycle and 3- to 12-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from:

halogen, -OH, -O-C_1-C_6 alkyl, -O-C_1-C_6 haloalkyl -NH_2, -NO_2, =O, -CN; and

C_{1-6} alkyl optionally substituted with one or more substituents independently selected from halogen, -OH, -O-C_1-C_6 alkyl, -O-C_1-C_6 haloalkyl -NH_2, -NO_2, =O, and -CN;

n is selected from 0 and 1; and

m is selected from 0, 1, and 2.

2. The compound or salt of claim 1, wherein Ring A is selected from an optionally substituted C_3- ~~C_6~~ carbocycle, optionally substituted 5- to 6-membered ~~monocyclic heterocycle~~ heteroaryl, and ~~an~~ optionally substituted 8- to 9-membered ~~bicyclic~~ heterocycle wherein one or more substituents on Ring A are independently selected at each occurrence from halogen, -OR^{11}, -$N(R^{11})_2$, -$N(R^{11})S(O)_2R^{11}$, -NO_2, -CN, C_{1-6} alkyl, -C_{1-6} alkyl-C_{3-5} carbocycle, C_{3-5} carbocycle, and 3- to 5-membered heterocycle.

3. The compound or salt of claim 1~~2~~, wherein Ring A is selected from ~~optionally substituted cyclopropyl, optionally substituted cyclohexyl, optionally substituted phenyl, optionally substituted 5-to 6-membered heteroaryl, and optionally substituted 8- to 9-membered bicyclic heterocycle.~~

~~4. The compound or salt of claim 3, wherein Ring A is selected from cyclopropyl, cyclohexyl, phenyl, pyridine, pyrimidine,~~ pyrazole, ~~thiazole, thiophene, indazole,~~ tetrazole, oxadiazole, ~~oxazole,~~ isoxazole, ~~imidazole,~~ pyrrole and~~,~~ furan~~, benzothiophene, benzofuran, thieno[2,3-*c*]pyridine, thieno[2,3-*b*]pyridine, furo[3,2-*c*]pyridine, 4,6-dihydrofuro[3,4-b]furan, and benzodioxole~~ any ~~one~~ of which is optionally substituted ~~.~~

~~5. The compound or salt of any one of claims 1 to 4, wherein substituents on Ring A are independently selected from:~~

~~halogen, -OR^{11}, -$N(R^{11})_2$, -$N(R^{11})C(O)R^{11}$, -$N(R^{11})S(O)_2R^{11}$, -NO_2, =O, and -CN; C_{1-6} alkyl optionally substituted~~ with one or more substituents independently selected from ~~halogen, -OR^{11}, -$N(R^{11})_2$, -$N(R^{11})C(O)R^{11}$, -NO_2, =O, -CN, C_{3-6} carbocycle and 3- to~~

6-membered heterocycle; wherein the C_{3-6} carbocycle and 3- to 6-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{11}$, $-N(R^{11})_2$, $-NO_2$, =O, -CN; and

C_{3-6} carbocycle and 3- to 6-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from: halogen, $-OR^{11}$, $-NO_2$, -CN, C_{1-6} alkyl and C_{1-6} haloalkyl.

6. The compound or salt of any one of claims 1 to 5, wherein n is 0.

7. The compound or salt of any one of claims 1 to 5, wherein n is 1.

8. The compound or salt of claim 6, wherein Ring A is selected from an optionally substituted 5-membered monocyclic heterocycle, and an optionally substituted 8- to 9-membered bicyclic heterocycle.

9. The compound or salt of claim 8, wherein Ring A is selected from optionally substituted 5-membered monocyclic heteroaryl, and optionally substituted 8- to 9-membered bicyclic heterocycle.

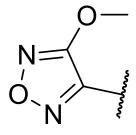
10. The compound or salt of claim 9, wherein the optionally substituted 5-membered monocyclic heteroaryl and optionally substituted 8- to 9-membered bicyclic heterocycle comprise at least one heteroatom selected from nitrogen, oxygen, and sulfur.

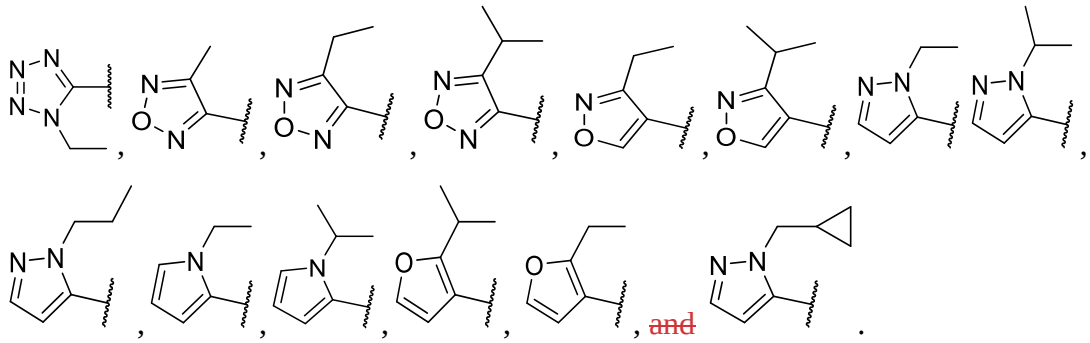
11. The compound or salt of claim 10, wherein the optionally substituted 5-membered monocyclic heteroaryl selected from pyrazole, tetrazole, oxadiazole, isoxazole, pyrrole, and furan, any one of which is optionally substituted.

12. The compound or salt of any one of claims 8 to 11, wherein Ring A is an optionally substituted 5-membered monocyclic heteroaryl optionally substituted with one or more substituents independently selected from halogen, $-OR^{11}$, $-N(R^{11})_2$, $-N(R^{11})S(O)_2R^{11}$, $-NO_2$, -CN, C_{1-6} alkyl, $-C_{1-6}$ alkyl-C_{3-5} carbocycle, C_{3-5} carbocycle, and 3- to 5-membered heterocycle.

13. The compound or salt of claim 11, wherein Ring A is a 5-membered monocyclic heteroaryl substituted by a single substituent, wherein the single substituent is selected from halogen, $-OR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-NO_2$, -CN, C_{1-6} alkyl, $-C_{1-6}$ alkyl-C_{3-5} carbocycle, C_{3-5} carbocycle, and 3- to 5-membered heterocycloalkyl.

14. The compound or salt of claim 13, wherein Ring A is a 5-membered monocyclic heteroaryl substituted with a single substituent selected from $-OR^{11}$, C_{1-6} alkyl, $-C_{1-6}$ alkyl-C_{3-5} carbocycle, C_{3-5} carbocycle, 3- to 5-membered heterocycloalkyl, wherein R^{11} is selected from C_{1-6} alkyl.

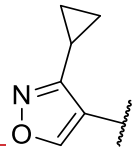
~~15.~~4. The compound or salt of claim 1~~14~~, wherein Ring A is selected from:  ,

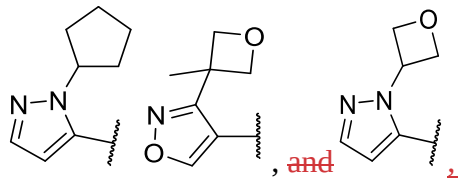


~~and~~

.

~~16. The compound or salt of claim 8 to 12, wherein Ring A is a 5-membered monocyclic heteroaryl substituted with one or more substituents independently selected from optionally substituted C_{3-6} carbocycle and optionally substituted 3- to 6-membered heterocycle.~~

~~17. The compound or salt of claim 16, wherein Ring A is selected from:~~  ,



~~and~~ ~~,~~.

~~18. The compound or salt any one of claims 8 to 10, wherein Ring A is an optionally substituted 8- to 9-membered heterocycle.~~

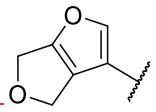
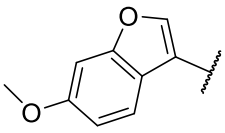
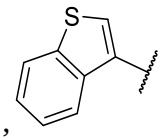
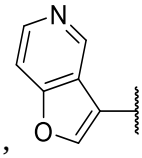
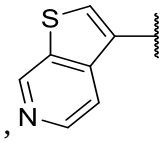
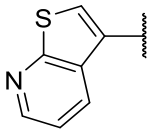
~~19. The compound or salt of claim 18, wherein Ring A is selected from a bicyclic ring, wherein the bicyclic ring is selected from an optionally substituted fused furan or an optionally substituted fused thiophene.~~

~~20. The compound or salt of claim 19, wherein Ring A is an aromatic 8- to 9-membered heterocycle.~~

~~21. The compound or salt of claim 18, wherein Ring A is selected from an optionally substituted bicyclic ring, wherein the bicyclic ring is a 5-6 fused ring system and the 5-membered ring contains no more than one nitrogen.~~

~~22. The compound or salt of claim 18, wherein Ring A is selected from an optionally substituted bicyclic ring, wherein the bicyclic ring is not selected from a fused pyrazole.~~

23. The compound of salt of any one of claims 18 to 22, wherein Ring A is a 8- to 9-membered heterocycle optionally substituted by one or more substituents independently selected from halogen, $-OR^{11}$, $-NO_2$, -CN, and C_{1-6} alkyl.

24. The compound or salt of claim 18, wherein Ring A is selected from:  ,  ,  ,  ,  , and  .

25.5. The compound or salt of claim 71, wherein: each of R` and R`` are independently selected from hydrogen or halogen; , $-OR^{16}$, and optionally substituted C_{1-6} alkyl with one or more substituents selected from halogen, $-OR^{16}$, $-N(R^{16})_2$, $-C(O)R^{16}$, $-NO_2$, =O, and -CN.

26. The compound or salt of claim 25, wherein each of R` and R`` are independently selected from fluorine and $-OR^{16}$, wherein R^{16} is selected from optionally substituted C_{1-6} alkyl.

27. The compound or salt of claim 26, wherein both of R` and R`` are fluorine.

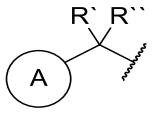
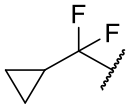
28. The compound or salt of any one of claims 25 to 27, wherein Ring A is selected from optionally substituted C_{3-6} carbocycle, optionally substituted 3- to 6-membered heterocycle, and optionally substituted 8- to 9-membered bicyclic heterocycle.

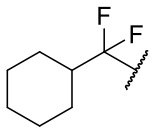
29. The compound or salt of claim 28, wherein Ring A is selected from C_{3-6} cycloalkyl, phenyl, 5- or 6-membered heteroaryl, and 8- to 9-membered bicyclic heterocycle, wherein any one of which is optionally substituted with one or more substituents independently selected from halogen, $-OR^{11}$, $-N(R^{11})_2$, $-N(R^{11})S(O)_2R^{11}$, $-NO_2$, -CN, and C_{1-6} alkyl; and n is 1.

30. The compound or salt of claim 28, wherein Ring A is selected from C_{3-6} cycloalkyl, phenyl, 5- or 6-membered heteroaryl, and 8- to 9-membered bicyclic heterocycle, wherein any one of which is optionally substituted with one or more substituents independently selected from halogen, $-OR^{11}$, $-N(R^{11})_2$, $-N(R^{11})S(O)_2R^{11}$, $-NO_2$, -CN, and C_{1-6} alkyl.

31. The compound or salt of claim 28, wherein Ring A is an optionally substituted C_{3-6} carbocycle with one or more substituents independently selected from: halogen, $-OR^{11}$, $-N(R^{11})_2$, $-C(O)R^{11}$, $-C(O)N(R^{11})_2$, $-N(R^{11})C(O)R^{11}$, $-N(R^{11})S(O)_2R^{11}$, $-C(O)OR^{11}$, $-OC(O)R^{11}$, $-NO_2$, and -CN.

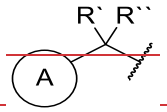
32. The compound or salt of claim 28, wherein Ring A is selected from unsubstituted cyclopropyl, cyclobutyl, cyclopentyl, and cyclohexyl.

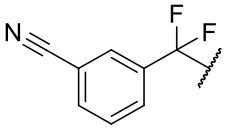
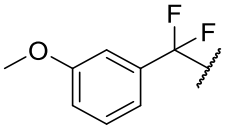
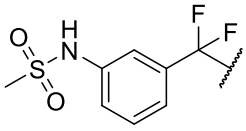
~~33.~~6. The compound or salt of claim 1~~32~~, wherein  is selected from:  ,~~and~~

 ,~~.~~

~~34. The compound or salt of claim 29, wherein Ring A is phenyl substituted by one or more substituents.~~

~~35. The compound or salt of claim 34, wherein Ring A is phenyl with one more substituents independently selected from –OR^{11}, –$N(R^{11})S(O)_2R^{11}$,~~ and –CN; wherein each R^{11} is independently selected from hydrogen and C_{1-6} alkyl.

~~36. The compound or salt of claim 35, wherein~~  ~~is selected from:~~

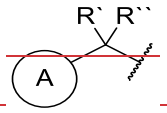
 ,  , ~~and~~  .

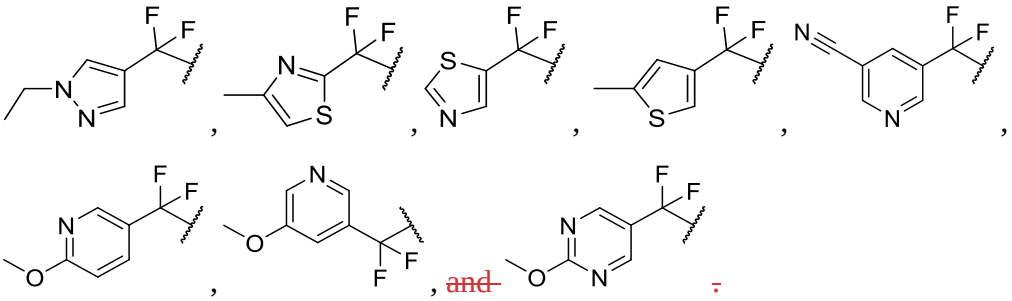
~~37. The compound or salt of claim 29, wherein Ring A is an optionally substituted 5- to 6-membered heteroaryl with one or more substituents independently selected from –OR^{11}, –SR^{11}, –$N(R^{11})_2$, –$C(O)R^{11}$,~~ –C(O)OR^{11}, –$OC(O)R^{11}$,~~ –NO_2, –CN; and C_{1-6} alkyl optionally substituted with one or more substituents independently selected from –OR^{11}, –SR^{11}, –$N(R^{11})_2$, –$C(O)R^{11}$,~~ –C(O)OR^{11}, –$OC(O)R^{11}$, –NO_2, –CN C_{3-6} carbocycle and 3- to 6-membered heterocycle.~~

~~38. The compound or salt of claim 29, wherein Ring A is 5- to 6-membered heteroaryl substituted with one or more substituents independently selected from –OR^{11}, –SR^{11}, –$N(R^{11})_2$, –$C(O)R^{11}$,~~ –C(O)OR^{11}, –$OC(O)R^{11}$,~~ –NO_2, –CN; and C_{1-6} alkyl optionally substituted with one or more substituents independently selected from –OR^{11}, –SR^{11}, –$N(R^{11})_2$, –$C(O)R^{11}$,~~ –C(O)OR^{11}, –$OC(O)R^{11}$, –NO_2, –CN C_{3-6} carbocycle and 3- to 6-membered heterocycle.~~

~~39. The compound or salt of claim 38, wherein Ring A is a pyridyl substituted with one or more substituents selected from –OR^{11}, –SR^{11}, –$N(R^{11})_2$, –$C(O)R^{11}$,~~ –C(O)OR^{11}, –$OC(O)R^{11}$,~~ –NO_2, and –CN.~~

~~40. The compound or salt of claim 37, wherein Ring A is a 5- to 6-membered heteroaryl optionally substituted with one or more substituents independently selected from –OR^{11} and optionally substituted C_{1-6} alkyl.~~

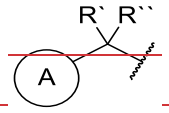
41. The compound or salt of claim 40, wherein  is selected from:

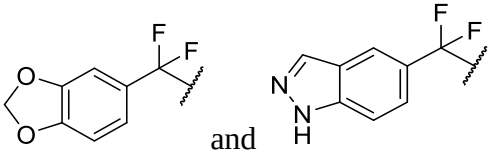


42. The compound or salt of claim 29, wherein Ring A is an optionally substituted 8- to 9-membered bicyclic heterocycle with one or more substituents independently selected from: -OR^{11}, -NO_2, -CN; and C_{1-6} alkyl optionally substituted with one or more substituents independently selected from OR^{11}, -NO_2, and -CN.

43. The compound or salt of claim 29, wherein Ring A is an optionally substituted 9-membered bicyclic, wherein the optionally substituted 9-membered bicyclic is a 5-6 bicyclic fused ring system and the 6-membered ring contains no heteroatoms.

44. The compound or salt of claim 29, Ring A is an unsubstituted 8- to 9-membered bicyclic ring.

45. The compound or salt of claim 44 , wherein  is selected from:

 and .

46. The compound or salt of any one of claims 1 to 45, wherein m is 0 and L is absent.

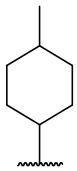
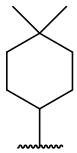
47.7. The compound or salt of claim 146, wherein Ring B is selected from an optionally substituted monocyclic C_{53-8} monocyclic cycloalkyl and optionally substituted 98- orto 10-membered bicyclic carbocycle, wherein one or more substituents on Ring B are independently selected at each occurrence from: halogen, -OR^{12}, -NO_2, and -CN; and C_{1-6} alkyl and C_{1-6} haloalkyloptionally substituted with one or more substituents independently selected from halogen, -OR^{12}, -NO_2, =O, and -CN.

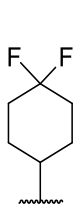
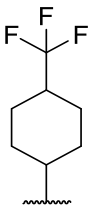
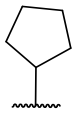
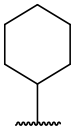
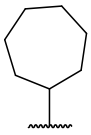
48. The compound or salt of claim 47, wherein Ring B is a saturated C_{3-8} monocyclic cycloalkyl optionally substituted with one or more substituents independently selected

~~from: halogen, and C_{1-6} alkyl optionally substituted with one or more substituents independently selected from halogen, -OR^{12}, and -CN.~~

~~49. The compound or salt of claim 48, wherein Ring B is selected from cyclopentyl, cyclohexyl, and cycloheptyl each of which is optionally substituted with one or more substituents independently selected from halogen, -OR^{12}, and optionally substituted C_{1-3} alkyl.~~

~~50. The compound or salt of claim 46, wherein Ring B is cyclohexyl optionally substituted with one or more substituents independently selected from halogen, C_{1-3} alkyl, and C_{1-3} haloalkyl.~~

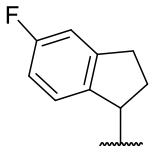
~~51.~~8. The compound or salt of claim 1~~49~~, wherein Ring B is selected from:  ,  ,

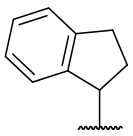
 ,  ,  ,  , ~~and~~  ~~,.~~

~~52. The compound or salt of claim 47, wherein Ring B is an optionally substituted 9- or 10-membered bicyclic carbocycle.~~

~~53. The compound or salt of claim 52 wherein Ring B is an optionally substituted 9-membered bicyclic carbocycle selected from a 5-6 fused ring system and the optional substituents are independently selected from halogen, -OR^{12}, C_{1-6} alkyl, and C_{1-6} haloalkyl.~~

~~54. The compound or salt of claim 53, wherein Ring B is indane optionally substituted with one or more substituents independently selected from fluorine, chlorine, -OR^{12}, and C_{1-6} alkyl optionally substituted with one or more substituents selected from halogen and -OR^{12}.~~

~~55. The compound or salt of claim 54, wherein Ring B is selected from~~  ,

 , and  .

~~56.~~9. The compound or salt of ~~any one of~~ claim~~s~~ 1 ~~to 45~~, ~~wherein m is 1.~~

~~57. The compound or salt of claim 56, wherein L is absent.~~

~~58. The compound or salt of claim 56, wherein L is -O-.~~

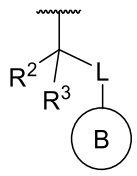
~~59. The compound or salt of any one of claims 56 to 58,~~ wherein: Ring B is selected from optionally substituted C_{5-8} monocyclic carbocycle wherein one or more substituents on Ring B are independently selected from halogen, $-OR^{12}$, C_{1-6} alkyl, and C_{1-6} haloalkyl; each R^2 and R^3 are independently selected from~~:~~ hydrogen, ~~halogen,~~ $-OR^{17}$, C_{1-6} alkyl, and C_{3-6} cycloalkyl; wherein the C_{1-6} alkyl and C_{3-6} cycloalkyl are optionally substituted with one or more substituents selected from: halogen, $-OR^{17}$, $-N(R^{17})_2$, $-C(O)R^{17}$, $-NO_2$, =O, and -CN; and m is 1.

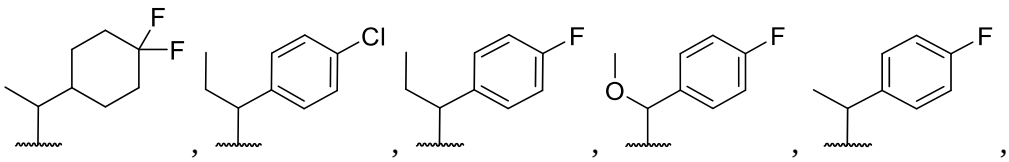
~~60. The compound or salt of claim 59, wherein R^2 and R^3 is selected from hydrogen, $-OR^{17}$, and C_{1-6} alkyl; wherein the C_{1-6} alkyl is optionally substituted with one or more substituents selected from: halogen, $-OR^{17}$, and -CN.~~

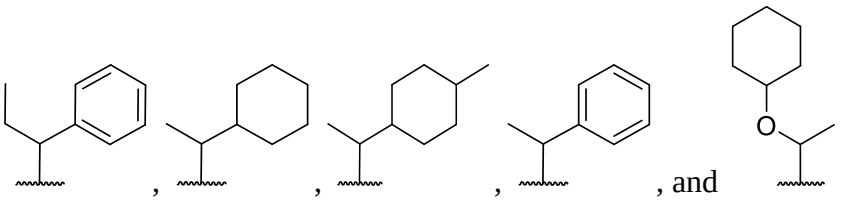
~~61. The compound or salt of claim 59, wherein at least one of R^2 and R^3 is selected from $-OR^{17}$ and C_{1-6} alkyl; wherein the C_{1-6} alkyl is optionally substituted with one or more substituents selected from: halogen, $-OR^{17}$, and -CN.~~

~~62. The compound or salt of claim 59, wherein R^2 and R^3 are each independently selected from hydrogen, $-O-C_{1-3}$ alkyl, and C_{1-3} alkyl optionally substituted with one or more substituents selected from $-O-C_{1-3}$ alkyl.~~

~~63. The compound or salt of any one of claims 56 to 62, wherein Ring B is selected from C_{3-8} carbocycle each of which is optionally substituted with one or more substituents independently selected from fluorine, C_{1-3} alkyl, C_{1-3} haloalkyl, and C_{1-3} alkoxyl.~~

~~64.~~10. The compound or salt of claim 1~~63~~, wherein  is selected from:





, and .

~~65.~~11. The compound or salt of ~~any one of~~ claim~~s~~ 1 ~~to 64~~, wherein R^A is selected from hydrogen and~~, fluorine, $-OR^{14}$, and C_{1-6} alkyl optionally substituted with one or more substituents selected from:~~ halogen~~, $-OR^{14}$, NO_2, =O, and -CN~~.

66.12. The compound or salt of claim 165, wherein R^A is selected from hydrogen and fluorine.

67.13. The compound or salt of claim 166, wherein R^A is fluorine.

68.14. The compound or salt of any one of claims 1 to 67, wherein R^B is selected from hydrogen, -OR^{15}, and C_{1-6} alkyl, optionally substituted with one or more substituents selected from: halogen, -OR^{15}, -$N(R^{15})_2$, -$C(O)R^{15}$, NO_2, =O, and -CN.

69.15. The compound or salt of claim 168, wherein R^B is selected from -OMe, -OEt, -CF_3, -CHF_2, -CH_2F, methyl, ethyl, propyl, and isopropyl.

70. The compound or salt of claim 69, wherein R^B is selected from methyl, ethyl, propyl, and isopropyl.

71.16. The compound or salt of claim 170, wherein R^B is methyl.

72.17. The compound or salt of any one of claims 1 to 71, wherein R^1 is selected from -$N(R^{21})C(O)R^{22}$, -$N(R^{21})C(O)OR^{22}$, and -$N(R^{21})C(O)N(R^{21})(R^{22})$.

73. The compound or salt of any one of claims 1 to 72, wherein R^{21} at each occurrence is selected from hydrogen and C_1-C_3 alkyl.

74. The compound or salt of any one of claims 1 to 72, wherein R^{21} at each occurrence is hydrogen.

75. The compound or salt of any one of claims 1 to 74, wherein R^{22} is selected from:

C_{1-6} alkyl optionally substituted by one or more substituents independently selected from halogen, -C(O)OR^{18}, -OR^{18}, and -C_{3-6} cycloalkyl;

C_{3-6} cycloalkyl optionally substituted by halogen, -OR^{18}, C_{1-6} alkyl, and C_{1-6} haloalkyl;

3- to 6-membered monocyclic heterocycle optionally substituted with halogen, -OR^{18}, C_{1-6} alkyl, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl-C_{1-6} alkyl, C_{1-6} alkyl-(3- to 6-membered heterocycloalkyl); and

8- to 10-membered bicyclic heterocycle optionally substituted with halogen, -OR^{18}, C_{1-6} haloalkyl.

76. The compound or salt of any one of claims 1 to 74, wherein R^{22} is selected from:

C_{1-4} alkyl optionally substituted by one or more substituents independently selected from halogen, -C(O)OR^{18}, and C_{3-6} cycloalkyl;

C_{3-6} cycloalkyl optionally substituted by halogen;

3- to 6-membered monocyclic heterocycle optionally substituted with -OR^{18}, C_{1-6} alkyl, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl-C_{1-6} alkyl, C_{1-6} alkyl-(3- to 6-membered heterocycloalkyl); and

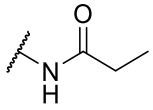
8- to 10-membered bicyclic heterocycle.

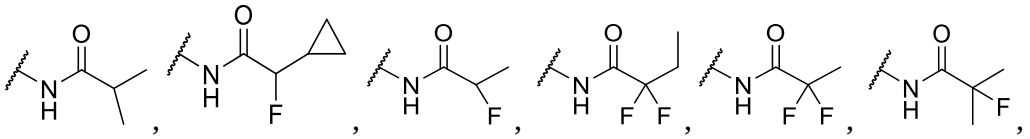
77. The compound or salt of claim 1 to 74, wherein R^{22} is selected from C_{1-4} alkyl optionally substituted with one or more substituents independently selected from halogen, $-OR^{18}$, $-SR^{18}$, $-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)OR^{18}$, $-CN$, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$ $-NO_2$, =O, and $-CN$.

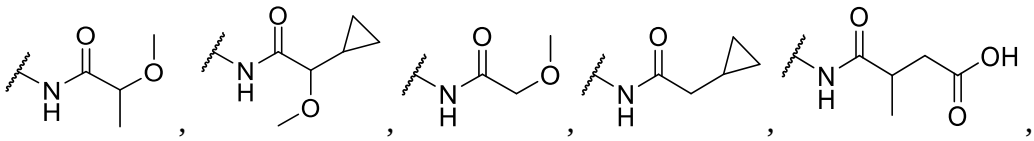
78. The compound or salt of claim 77, wherein R^{22} is selected from C_{1-4} alkyl optionally substituted with one or two substituents independently selected from halogen, $-OR^{18}$, $-SR^{18}$, $-N(R^{18})_2$, $-C(O)R^{18}$, $-C(O)OR^{18}$, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$, and $-NO_2$.

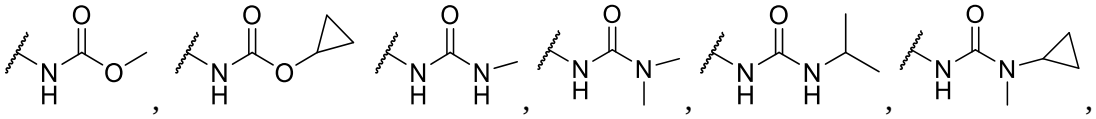
79. The compound or salt of claim 78, wherein R^{22} is selected from unsubstituted methyl, ethyl, propyl, and isopropyl.

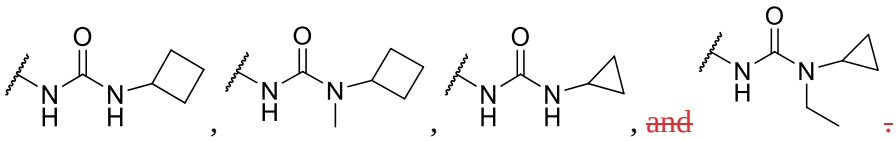
80. The compound or salt of claim 78, wherein R^{22} is ethyl.

81.18. The compound or salt of claim 177, wherein R^1 is selected from:  ,

 ,

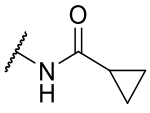
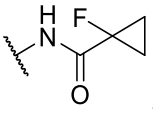
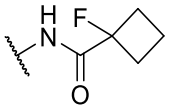
 ,

 ,

 , and .

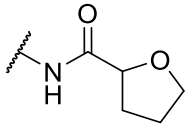
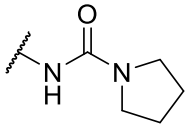
82. The compound or salt of any one of claims 1 to 74, wherein R^{22} is selected from cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, and phenyl any of which is optionally substituted by one or more substituents independently selected from halogen and $-OR^{18}$.

83. The compound or salt of claim 82, wherein R^{22} is selected from cyclopropyl and cyclobutyl each of which is optionally substituted with one or more fluorines.

84. The compound or salt of claim 83, wherein R^1 is selected from  ,  ,  and .

85. The compound or salt of any one of claims 1 to 74, wherein R^{22} is selected from optionally substituted 5- to 6-membered monocyclic heterocycle, and optionally substituted 8- to 10-membered bicyclic heterocycle, any of which comprising at least one heteroatom selected from nitrogen, oxygen, and sulfur.

86. The compound or salt of claim 85, wherein R^{22} is selected from an optionally substituted saturated 5- to 6-membered monocyclic heterocycle.

87. The compound or salt of claim 86, wherein R^1 is selected from:  , and  .

88. The compound or salt of any one of claims 1 to 74, wherein R^{22} is selected from a 5- to 6-membered monocyclic heteroaryl optionally substituted with one or more substituents selected from:

halogen, $-OR^{18}$, $-NO_2$, -CN;

C_{1-6} alkyl which is optionally substituted with one or more substituents independently selected from $-OR^{18}$, $-SR^{18}$, $-N(R^{18})_2$, $-NO_2$, =O, =S, $=N(R^{18})$, -CN, C_{3-6} carbocycle and 3- to 6-membered heterocycle; wherein the C_{3-6} carbocycle and 3- to 6-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$, $-NO_2$, and -CN;

C_{3-6} carbocycle and 3- to 6-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from: halogen, $-OR^{18}$, and optionally substituted C_{1-3} alkyl.

89. The compound or salt of claim 88, wherein R^{22} is selected from pyrazole and isoxazole substituted with one or more substituents selected from: halogen, $-OR^{18}$, and $-NO_2$;

C_1 alkyl which is substituted with one or more substituents independently selected from $-OR^{18}$, $-SR^{18}$, $-N(R^{18})_2$, $-NO_2$, =O, =S, $=N(R^{18})$, -CN, C_{3-6} carbocycle and 3- to 6-membered heterocycle; wherein the C_{3-6} carbocycle and 3- to 6-membered

heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$, $-NO_2$, and $-CN$;

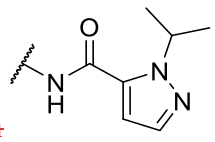
$-C_{2-6}$ alkyl which is optionally substituted with one or more substituents independently selected from $-OR^{18}$, $-SR^{18}$, $-N(R^{18})_2$, $-NO_2$, $=O$, $=S$, $=N(R^{18})$, $-CN$, C_{3-6} carbocycle and 3- to 6-membered heterocycle; wherein the C_{3-6} carbocycle and 3- to 6-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$, $-NO_2$, and $-CN$;

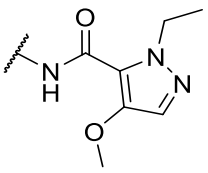
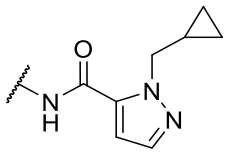
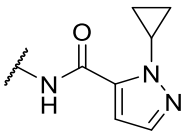
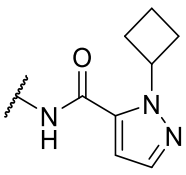
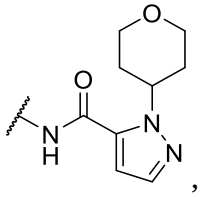
C_{3-6} carbocycle and 3- to 6-membered heterocycle, each of which is optionally substituted with one or more substituents independently selected from: halogen, $-OR^{18}$, and optionally substituted C_{1-3}alkyl.

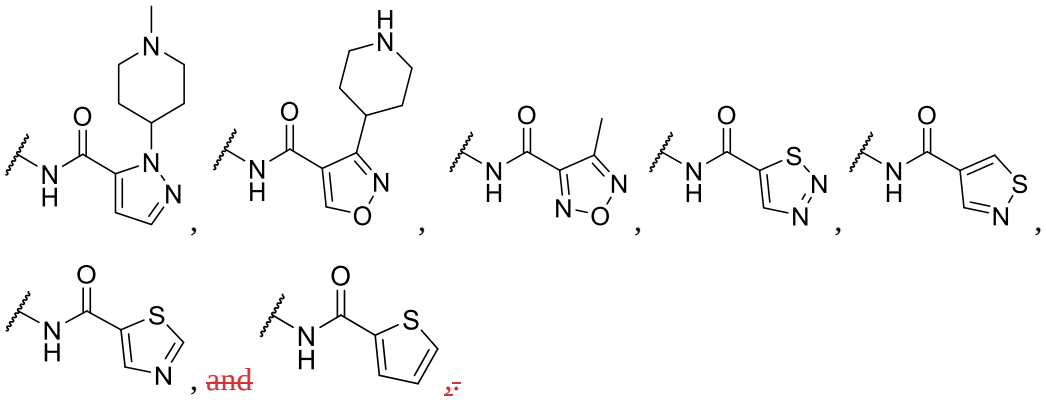
90. The compound or salt of claim 88, wherein R^{22} is selected from pyrazole and isoxazole substituted with one or more substituents selected from: halogen, $-OR^{18}$, and $-NO_2$;

$-C_1$ alkyl which is substituted with one or more substituents independently selected from $-OR^{18}$, $-SR^{18}$, $-N(R^{18})_2$, $-NO_2$, $=O$, $=S$, $=N(R^{18})$, $-CN$, C_{3-6} carbocycle and 3- to 6-membered heterocycle; wherein the C_{3-6} carbocycle and 3- to 6-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$, $-NO_2$, and $-CN$; and

$-C_{2-6}$ alkyl which is optionally substituted with one or more substituents independently selected from $-OR^{18}$, $-SR^{18}$, $-N(R^{18})_2$, $-NO_2$, $=O$, $=S$, $=N(R^{18})$, $-CN$, C_{3-6} carbocycle and 3- to 6-membered heterocycle; wherein the C_{3-6} carbocycle and 3- to 6-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{18}$, $-NO_2$, and $-CN$.

91. The compound or salt of claim 88, wherein R^1 is selected from  ,

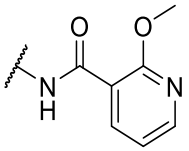
 ,  ,  ,  ,  ,



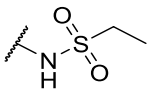
92. The compound or salt of claim 88, wherein R^{22} is selected from 1,2,3-thiadiazole, isothiazole, thiazole, and thiophene, any one of which is optionally substituted.

93. The compound or salt of claim 88, wherein R^{22} is a 6-membered heteroaryl with one or more substituents selected from or more substituents selected from $-OR^{18}$, C_{1-6} alkyl optionally substituted with one or more substituents selected from $-OR^{18}$, optionally substituted C_{3-6} carbocycle and optionally substituted 3- to 6-membered heterocycle.

94. The compound or salt of claim 93, wherein R^{22} is pyridine optionally substituted with one or more substituents selected from $-OR^{18}$ and C_{1-6} alkyl optionally substituted with one or more substituents selected from $-OR^{18}$.

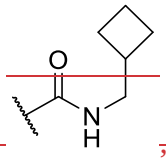
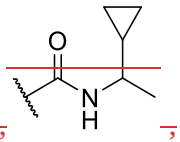
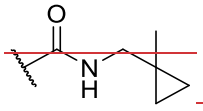
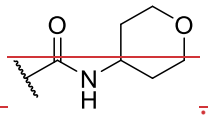
95. The compound or salt of claim 94, wherein R^1 is  , and

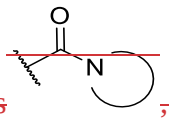
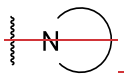
96. The compound or salt of any one of claims 1 to 71, wherein R^1 is $-N(R^{21})S(=O)_2(R^{22})$ or $-N(R^{21})S(=O)_2N(R^{21})(R^{22})$, and R^{22} is C_{1-6} alkyl or C_{3-6} cycloalkyl any one of which is optionally substituted with one or more substituents independently selected from halogen, $-OR^{18}$, $-NO_2$, =O, and $-CN$.

97. The compound or salt of claim 96, wherein R^1 is  .

98. The compound or salt of any one of claims 1 to 97, wherein R^4 is $-C(O)N(R^{23})(R^{24})$ and R^{23} is C_{1-6} alkyl optionally substituted with one or more substituents independently selected from halogen, $-O-C_{1-6}$ alkyl, C_{1-6} haloalkyl, $-NO_2$, $-CN$, C_{3-10} carbocycle and 3- to 10-membered heterocycle; wherein the C_{3-10} carbocycle and 3- to 10-membered heterocycle are each optionally substituted with one or more substituents selected from: halogen, $-OR^{19}$, $-N(R^{19})_2$, =O, C_1-C_6 alkyl, C_1-C_6 haloalkyl, and $-CN$; optionally substituted C_{3-6} carbocycle and optionally substituted 3- to 6-membered heterocycle.

99. The compound or salt of claim 98, wherein R^{24} is hydrogen.

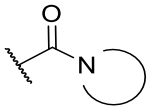
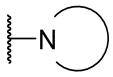
100. The compound or salt of claim 99, wherein R^4 is selected from:  ,  ,  , and  .

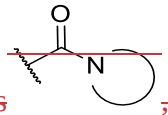
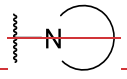
101. The compound or salt of any one of claims 1 to 97, wherein when R^4 is  ,  is selected from an optionally substituted saturated 4- to 8-membered heterocycle.

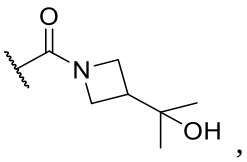
102. The compound or salt of claim 101, wherein the optionally substituted saturated 4- to 8-membered heterocycle is a 4- to 6-membered heterocycloalkyl optionally substituted with one or more substituents independently selected from:

halogen, $-OR^{13}$, $-N(R^{13})_2$, $-C(O)R^{13}$, $-C(O)N(R^{13})_2$, $-N(R^{13})C(O)R^{13}$, $-C(O)OR^{13}$, $-OC(O)R^{13}$, $-S(O)R^{13}$, $-NO_2$, $=O$, $=S$, $=N(R^{13})$, $-CN$; and

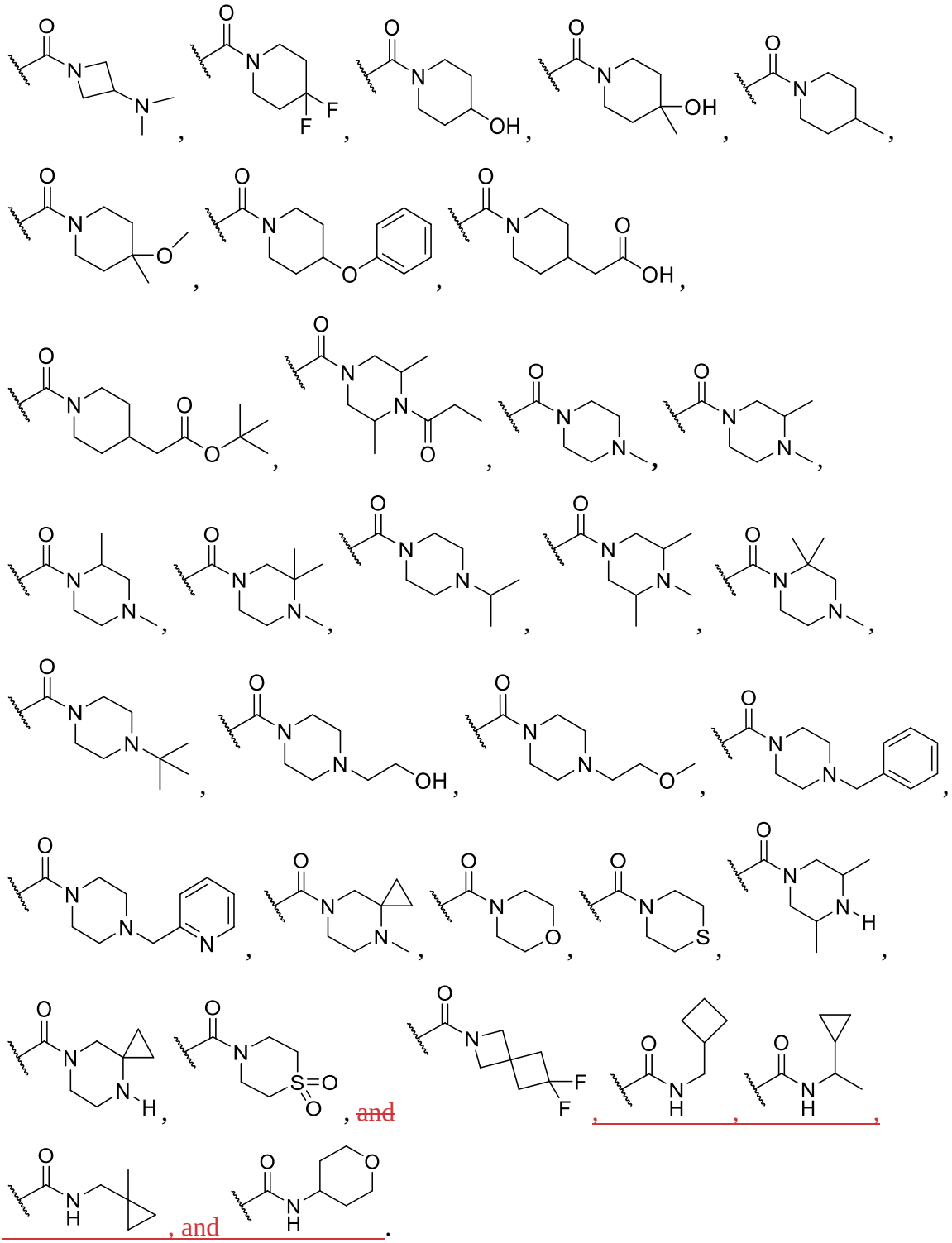
C_{1-10} alkyl optionally substituted with one or more substituents selected from halogen, $-OR^{13}$, $-C(O)R^{13}$, $-C(O)OR^{13}$, $-N(R^{13})_2$, $-NO_2$, $=O$, $-CN$, C_{3-10} carbocycle and wherein the C_{3-10} carbocycle is each optionally substituted with one or more substituents selected from: halogen, $-OR^{13}$, $-N(R^{13})_2$, $-C(O)R^{13}$, $-C(O)N(R^{13})_2$, $-N(R^{13})C(O)R^{13}$, $-C(O)OR^{13}$, $-OC(O)R^{13}$, $-NO_2$, $=O$, $=N(R^{13})$, and $-CN$.

103.19. The compound or salt of claim 1101, wherein when R^4 is  and,  is selected from azetidine, piperidine, piperazine, morpholine, thiomorpholine, thiomorpholine 1,1-dioxide, and azaspiro[3.3]heptane any of which is optionally substituted.

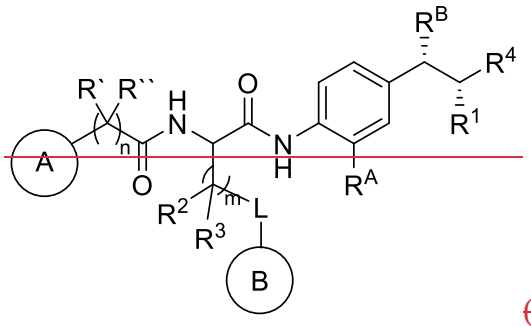
104. The compound or salt of claim 103, wherein when R^4 is  ,  is selected from azetidine, piperidine, piperazine, morpholine, thiomorpholine, and thiomorpholine 1,1-dioxide any of which is optionally substituted.



~~105.~~20. The compound or salt of claim 1~~101~~, wherein R^4 is selected from:

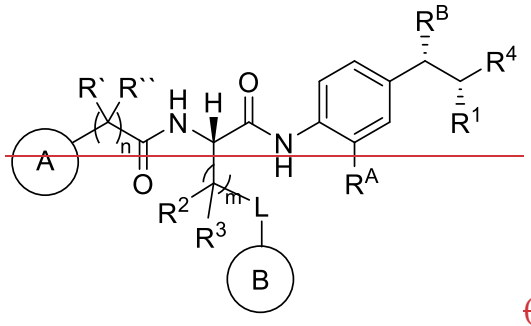


~~106. The compound or salt of any one of claims 1 to 105, wherein the compound of Formula (I) is represented by Formula (IA):~~



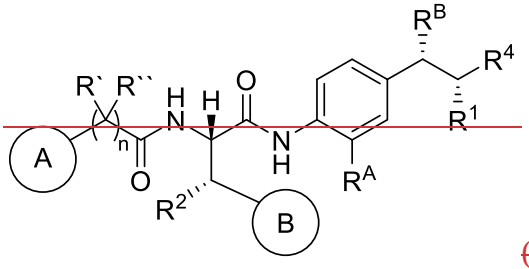
(IA).

107. The compound or salt of any one of claims 1 to 105, wherein the compound of Formula (I) is represented by Formula (IB):



(IB).

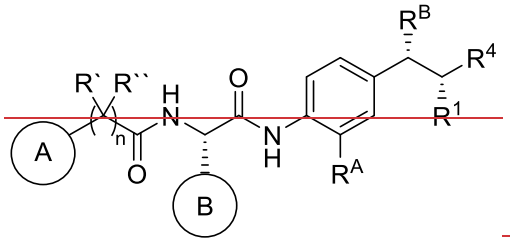
108. The compound or salt of any one of claims 1 to 105, wherein the compound of Formula (I) is represented by Formula (IC):



(IC);

wherein R^2 is independently selected from -OR^{17}, C_{1-6} alkyl, and C_{3-6} cycloalkyl; wherein the C_{1-6} alkyl and C_{3-6} cycloalkyl are optionally substituted with one or more substituents selected from: halogen, -OR^{17}, -$N(R^{17})_2$, -$C(O)R^{17}$, -NO_2, =O, and -CN.

109. The compound or salt of any one of claims 1 to 105, wherein the compound of Formula (I) is represented by Formula (ID):



(ID).

110. The compound or salt of any one of claims 1 to 109, wherein Formula (I) is selected from a compound pIC_{50} of A and B.

111. The compound or salt of any one of claims 1 to 109, wherein Formula (I) is selected from a compound with pIC_{50} of A.

112. A pharmaceutical composition comprising the compound of any one claims 1 to 108 and a pharmaceutically acceptable excipient.

113. A method of modulating IL-17A in a subject in need thereof, comprising administering to said subject a compound of any one of claims 1 to 109 or a pharmaceutical composition of claim 112.

114. A method of treating an inflammatory disease or condition comprising administering to a subject in there thereof a compound or salt of any one of claims 1 to 109.

115. The method of claim 114, wherein the inflammatory disease or condition is selected from, plaque psoriasis, guttate psoriasis, inverse psoriasis, pustular psoriasis, erythrodermic psoriasis, aspsoriatic arthritis, ankyslosing spondylitis, hidradenitis suppurutiva, rheumatoid arthritis, Palmoplantar Psoriasis, Spondyloarthritis, and Non-infectious Uveitis.