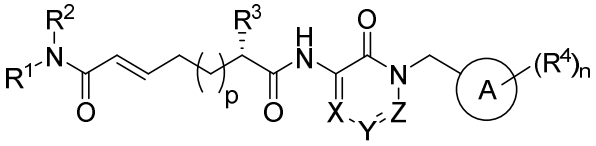
**CLAIMS:**

1. A compound according to Formula (I) or a pharmaceutically acceptable salt thereof:



(I)

wherein:

A is a 9-membered bicyclic heteroaryl ring;

X, Y, and Z are selected from =C($R^{11}$)- and =N-, wherein at least two of X, Y, and Z are =C($R^{11}$)-;

$R^1$ and $R^2$ are independently selected from H and optionally substituted alkyl; or $R^1$ and $R^2$, together with the nitrogen to which they are attached, form an optionally substituted 3-, 4-, 5- or 6-membered heterocycloalkyl ring;

$R^3$ is -N(H)C(O)O$R^5$, -OC(O)N$R^6R^7$, -N(H)C(O)N$R^6R^7$, or -N(H)C(O)$R^8$;

each $R^4$ is independently selected from halogen, -CN, -O$R^9$, -S$R^9$, -N($R^{10}$)$_2$, -S(O)$R^9$, -S(O)$_2R^9$, -NHS(O)$_2R^9$, -S(O)$_2$N($R^{10}$)$_2$, -C(O)$R^9$, -C(O)O$R^9$, -OC(O)$R^9$, -C(O)N($R^{10}$)$_2$, -OC(O)N($R^{10}$)$_2$, -N$R^{10}$C(O)N($R^{10}$)$_2$, -N$R^{10}$C(O)$R^9$, -N$R^{10}$C(O)O$R^9$, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted phenyl, and optionally substituted heteroaryl;

$R^5$ is selected from optionally substituted alkyl, optionally substituted heterocycloalkyl, optionally substituted phenyl, and optionally substituted heteroaryl;

$R^6$ and $R^7$ are independently selected from H and optionally substituted alkyl; or $R^6$ and $R^7$, together with the nitrogen to which they are attached, form an optionally substituted 5- or 6-membered heterocycloalkyl ring;

$R^8$ is selected from optionally substituted alkyl, optionally substituted cycloalkyl, optionally substituted phenyl, optionally substituted heterocycloalkyl, and optionally substituted heteroaryl;

each $R^9$ is independently selected from optionally substituted alkyl, optionally substituted cycloalkyl, optionally substituted phenyl, and optionally substituted heteroaryl;

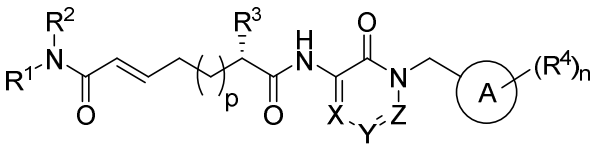
each $R^{10}$ is independently selected from H, optionally substituted alkyl, optionally substituted cycloalkyl, optionally substituted phenyl, and optionally substituted heteroaryl;

each $R^{11}$ is independently selected from H, halogen, and optionally substituted alkyl;

n is 0, 1, 2, 3, or 4; and

p is 0, 1, or 2.

2. A compound according to claim 1 of Formula (II) or a pharmaceutically acceptable salt thereof:



(II)

wherein:

A is a 9-membered bicyclic heteroaryl ring;

X, Y, and Z are selected from =C($R^{11}$)- and =N-, wherein at least two of X, Y, and Z are =C($R^{11}$)-;

$R^1$ and $R^2$ are independently selected from H, $C_{1-6}$alkyl, and -$C_{1-6}$alkyl-OH; or $R^1$ and $R^2$, together with the nitrogen to which they are attached, form a 3-, 4-, 5- or 6-membered heterocycloalkyl ring optionally substituted with one or two groups independently selected from halogen and $C_{1-6}$alkyl;

$R^3$ is selected from -N(H)C(O)O$R^5$, -OC(O)N$R^6R^7$, -N(H)C(O)N$R^6R^7$, and -N(H)C(O)$R^8$;

each $R^4$ is independently selected from halogen, -CN, -O$R^9$, -S$R^9$, -N($R^{10}$)$_2$, -S(O)$R^9$, -S(O)$_2R^9$, -NHS(O)$_2R^9$, -S(O)$_2$N($R^{10}$)$_2$, -C(O)$R^9$, -C(O)O$R^9$, -OC(O)$R^9$, -C(O)N($R^{10}$)$_2$, -OC(O)N($R^{10}$)$_2$, -N$R^{10}$C(O)N($R^{10}$)$_2$, -N$R^{10}$C(O)$R^9$, -N$R^{10}$C(O)O$R^9$, $C_{1-10}$alkyl, $C_{1-10}$alkyl-OH, $C_{1-10}$alkyl-O$R^9$, $C_{2-10}$alkenyl, $C_{2-10}$alkynyl, $C_{1-10}$haloalkyl, $C_{1-10}$haloalkyl-OH, $C_{2-10}$haloalkenyl, $C_{3-12}$cycloalkyl, -$C_{1-6}$alkyl-$C_{3-12}$cycloalkyl, -$C_{2-6}$alkenyl-$C_{3-12}$cycloalkyl, phenyl, -$C_{1-6}$alkyl-phenyl, -$C_{2-6}$alkenyl-phenyl, $C_{2-9}$heterocycloalkyl, and $C_{2-9}$heteroaryl, wherein phenyl, -$C_{1-6}$alkyl-phenyl, -$C_{2-6}$alkenyl-phenyl, $C_{2-}$

$_{9}$heterocycloalkyl, and $C_{2-9}$heteroaryl are optionally substituted with one, two, or three groups independently selected from halogen and $C_{1-6}$alkyl;

$R^5$ is selected from $C_{1-6}$alkyl, -$C_{1-6}$alkyl-OH, -$C_{1-6}$alkyl-O-$C_{1-6}$alkyl, -$C_{1-6}$alkyl-O-C(O)$C_{1-6}$alkyl, $C_{2-9}$heterocycloalkyl, -$C_{1-6}$alkyl-$C_{2-9}$heterocycloalkyl, phenyl, -$C_{1-6}$alkyl-phenyl, and $C_{2-9}$heteroaryl, wherein $C_{2-9}$heterocycloalkyl, -$C_{1-6}$alkyl-$C_{2-9}$heterocycloalkyl, phenyl, -$C_{1-6}$alkyl-phenyl, and $C_{2-9}$heteroaryl are optionally substituted with one or two groups independently selected from halogen and $C_{1-6}$alkyl;

$R^6$ and $R^7$ are independently selected from H, $C_{1-6}$alkyl, -$C_{1-6}$alkyl-OH, -$C_{1-6}$alkyl-O-$C_{1-6}$alkyl, and -$C_{1-6}$alkyl-N($C_{1-6}$alkyl)$_2$; or $R^6$ and $R^7$, together with the nitrogen to which they are attached, form a 5- or 6-membered heterocycloalkyl ring optionally substituted with one or two groups independently selected from halogen and $C_{1-6}$alkyl;

$R^8$ is selected from $C_{1-6}$alkyl, $C_{1-6}$haloalkyl, -$C_{1-6}$alkyl-OH, -$C_{1-6}$alkyl-O-$C_{1-6}$alkyl, $C_{3-6}$cycloalkyl, phenyl, $C_{2-9}$heterocycloalkyl, and $C_{2-9}$heteroaryl, wherein $C_{3-6}$cycloalkyl, phenyl, $C_{2-9}$heterocycloalkyl, and $C_{2-9}$heteroaryl are optionally substituted with one or two groups independently selected from halogen and $C_{1-6}$alkyl;

each $R^9$ is independently selected from $C_{1-10}$alkyl, $C_{1-10}$haloalkyl, $C_{3-12}$cycloalkyl, -$C_{1-6}$alkyl-$C_{3-12}$cycloalkyl, phenyl, -$C_{1-6}$alkyl-phenyl, and $C_{2-9}$heteroaryl, wherein phenyl, -$C_{1-6}$alkyl-phenyl, and $C_{2-9}$heteroaryl are optionally substituted with one or two groups independently selected from halogen and $C_{1-6}$alkyl;

each $R^{10}$ is independently selected from H, $C_{1-10}$alkyl, $C_{1-10}$haloalkyl, $C_{3-12}$cycloalkyl, -$C_{1-6}$alkyl-$C_{3-12}$cycloalkyl, phenyl, -$C_{1-6}$alkyl-phenyl, and $C_{2-9}$heteroaryl, wherein phenyl, -$C_{1-6}$alkyl-phenyl, and $C_{2-9}$heteroaryl are optionally substituted with one or two groups independently selected from halogen and $C_{1-6}$alkyl;

each $R^{11}$ is independently selected from H, halogen, $C_{1-6}$alkyl, and $C_{1-6}$haloalkyl;

n is 0, 1, 2, 3, or 4; and

p is 0, 1, or 2.

3. The compound or pharmaceutically acceptable salt thereof according to claim 1 or 2, wherein X, Y, and Z are each =C($R^{11}$)-; or.

wherein X and Y are each =C(H)-; and Z is =C(CH)-, =C($CH_3$)-, or =C(Cl)-; or.

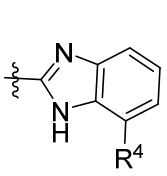
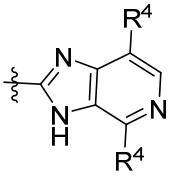
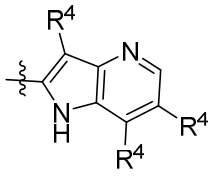
wherein X, Y, and Z are each =C(H)-.

4. The compound or pharmaceutically acceptable salt thereof according to any one of claims 1-3,

wherein  is selected from benzimidazolyl, imidazopyridinyl, purinyl, indoly, pyrrolopyridinyl, pyrrolopyrimidinyl, benzoxazolyl, benzothiazolyl, imidazopyrazinyl, imidazopyridazinyl, pyrrolopyrazinyl, pyrrolopyridazinyl, oxazolopyridinyl, oxazolopyrimidinyl, oxazolopyrazinyl, oxazolopyridazinyl, benzofuranyl, furopyridinyl, furopyrimidinyl, furopyrazinyl, furopyridazinyl, thiazolopyridinyl, thiazolopyrimidinyl, thiazolopyrazinyl, thiazolopyridazinyl, benzothiophenyl, thienopyridinyl, thienopyrimidinyl, thienopyrazinyl, thienopyridazinyl, indolizinyl, pyrrolotriazinyl, imidazotriazinyl, triazolopyridinyl, triazolopyridazinyl, triazolopyrimidinyl, and triazolopyrazinyl; or

wherein  is selected from benzimidazolyl, imidazopyridinyl, purinyl, indoly, pyrrolopyridinyl, pyrrolopyrimidinyl, benzoxazolyl, and benzothiazolyl.

5. The compound or pharmaceutically acceptable salt thereof according to claim 4,

wherein  is selected from , , and .

6. The compound or pharmaceutically acceptable salt thereof according to claim 5, wherein $R^4$ is independently selected from halogen and optionally substituted alkyl, for example wherein $R^4$ is independently selected from chloro, fluoro, methyl, ethyl, butyl, and isobutyl.

7. The compound or pharmaceutically acceptable salt thereof according to any one of claims 1-6, wherein $R^1$ and $R^2$ are each $C_{1\text{-}6}$alkyl, for example wherein $R^1$ and $R^2$ are each $-CH_3$; or

wherein $R^3$ is selected from $-N(H)C(O)OR^5$ and $-OC(O)NR^6R^7$; $R^5$ is $C_{1\text{-}6}$alkyl; and $R^6$ and $R^7$ are independently selected from H and $C_{1\text{-}6}$alkyl.

8. The compound or pharmaceutically acceptable salt thereof according to claim 1, wherein:



is benzimidazolyl, imidazopyridinyl, purinyl, indoly, pyrrolopyridinyl, pyrrolopyrimidinyl, benzoxazolyl, benzothiazolyl, imidazopyrazinyl, imidazopyridazinyl, pyrrolopyrazinyl, pyrrolopyridazinyl, oxazolopyridinyl, oxazolopyrimidinyl, oxazolopyrazinyl, oxazolopyridazinyl, benzofuranyl, furopyridinyl, furopyrimidinyl, furopyrazinyl, furopyridazinyl, thiazolopyridinyl, thiazolopyrimidinyl, thiazolopyrazinyl, thiazolopyridazinyl, benzothiophenyl, thienopyridinyl, thienopyrimidinyl, thienopyrazinyl, thienopyridazinyl, indolizinyl, pyrrolotriazinyl, imidazotriazinyl, triazolopyridinyl, triazolopyridazinyl, triazolopyrimidinyl, or triazolopyrazinyl;

X, Y, and Z are $=C(R^{11})-$;

$R^1$ and $R^2$ are independently selected from H and $C_{1\text{-}6}$alkyl,

$R^3$ is selected from $-N(H)C(O)OR^5$ and $-OC(O)NR^6R^7$;

each $R^4$ is independently selected from halogen and $C_{1\text{-}10}$alkyl;

$R^5$ is $C_{1\text{-}6}$alkyl;

$R^6$ and $R^7$ are independently selected from H and $C_{1\text{-}6}$alkyl;

each $R^{11}$ is independently selected from H, halogen, and $C_{1\text{-}6}$alkyl;

n is 0, 1, 2, 3, or 4; and

p is 0, 1, or 2; or

wherein:



is benzimidazolyl, imidazopyridinyl, purinyl, indoly, pyrrolopyridinyl, pyrrolopyrimidinyl, benzoxazolyl, or benzothiazolyl;

X, Y, and Z are $=C(R^{11})-$;

$R^1$ and $R^2$ are independently selected from H and $C_{1\text{-}6}$alkyl,

$R^3$ is selected from $-N(H)C(O)OR^5$ and $-OC(O)NR^6R^7$;

each $R^4$ is independently selected from halogen and $C_{1\text{-}10}$alkyl;

$R^5$ is $C_{1\text{-}6}$alkyl;

$R^6$ and $R^7$ are independently selected from H and $C_{1\text{-}6}$alkyl;

each $R^{11}$ is independently selected from H, halogen, and $C_{1\text{-}6}$alkyl;

n is 1, 2, or 3; and
p is 1.

9. The compound or pharmaceutically acceptable salt thereof according to claim 1 which is:

tert-butyl 2-[[3-[[(E,2S)-7-(dimethylamino)-2-(methoxycarbonylamino)-7-oxo-hept-5-enoyl]amino]-2-oxo-1-pyridyl]methyl]-4-isobutyl-benzimidazole-1-carboxylate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(4-isobutyl-1H-benzimidazol-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

tert-butyl (S,E)-2-((3-(7-amino-2-(((benzyloxy)carbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

benzyl (S,E)-(7-amino-1-((1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-amino-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(7-amino-1-((1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(2-(((benzyloxy)carbonyl)amino)-7-(dimethylamino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

benzyl (S,E)-(7-(dimethylamino)-1-((1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl 2-((3-((2S,E)-7-amino-7-oxo-2-((((tetrahydrofuran-3-yl)oxy)carbonyl)amino)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

(tetrahydrofuran-3-yl)methyl ((S,E)-7-(dimethylamino)-1-((1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tetrahydrofuran-3-yl ((S,E)-7-amino-1-((1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl 2-((3-((2S,E)-7-amino-7-oxo-2-((((tetrahydrofuran-3-yl)methoxy)carbonyl)amino)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

(tetrahydrofuran-3-yl)methyl ((S,E)-7-amino-1-((1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

2-hydroxyethyl (S,E)-(7-(dimethylamino)-1-((1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-4-isobutyl-2-((3-(2-((methoxycarbonyl)amino)-7-(methylamino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(1-((1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(methylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

(S,E)-7-(dimethylamino)-1-((1-((7-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((1-((5,6-difluoro-7-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(1-((1-((5,6-difluoro-7-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-7-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-6-fluoro-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-6-(3,3-dimethylureido)-N7-(1-((5-fluoro-7-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethylhept-2-enediamide;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-(3,3-dimethylureido)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-6-fluoro-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

methyl (R,E)-(7-(dimethylamino)-1-((1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-(3,3-dimethylureido)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

(S,E)-6-(3,3-dimethylureido)-N7-(1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethylhept-2-enediamide;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-(3-(2-methoxyethyl)-3-methylureido)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-6-fluoro-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

(S,E)-N7-(1-((5-fluoro-7-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(3-(2-methoxyethyl)-3-methylureido)-N1,N1-dimethylhept-2-enediamide;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-isobutyl-1H-imidazo[4,5-c]pyridine-1-carboxylate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-isobutyl-3H-imidazo[4,5-b]pyridine-3-carboxylate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-isobutyl-3H-imidazo[4,5-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((4-isobutyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-isobutyl-2-methyl-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-8-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-6-isobutyl-2-methyl-9H-purine-9-carboxylate;

methyl (S,E)-(1-((1-((6-(2-cyclopropylethyl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((6-pentyl-9H-purin-8-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[[6-(2-methylprop-1-enyl)-9H-purin-8-yl]methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-isobutyl-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-(2-methylprop-1-en-1-yl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-isobutyl-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-(2-methylprop-1-en-1-yl)-3H-imidazo[4,5-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((4-(2-methylprop-1-en-1-yl)-1H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((6-cyclohexyl-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((1-((6-cyclohexyl-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((2-methyl-6-(2-methylprop-1-en-1-yl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-(2-methylprop-1-en-1-yl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-(2-methylprop-1-en-1-yl)-1H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl ((S,E)-7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((6-((E)-styryl)-9H-purin-8-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((4-isobutyl-6-methyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-methyl-4-(2-methylprop-1-en-1-yl)-1H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((6-phenethyl-7H-purin-8-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((6-phenethyl-9H-purin-8-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-(2-methylprop-1-en-1-yl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl ((S,E)-1-((1-((6-((E)-2-cyclopropylvinyl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl 2-[[3-[[(E,2S)-7-(dimethylamino)-2-(methoxycarbonylamino)-7-oxo-hept-5-enoyl]amino]-2-oxo-1-pyridyl]methyl]-5,7-difluoro-4-isobutyl-benzimidazole-1-carboxylate;

methyl N-[(E,1S)-1-[[1-[(5,7-difluoro-4-isobutyl-1H-benzimidazol-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl]carbamate;

(S,E)-tert-butyl 2-((3-(2-((tert-butoxycarbonyl)amino)-7-(dimethylamino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-isobutyl-1H-benzo[d]imidazole-1-carboxylate;

(S,E)-N7-(1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(oxazole-5-carboxamido)hept-2-enediamide;

(S,E)-N7-(1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(pyrimidine-2-carboxamido)hept-2-enediamide;

(S,E)-6-(2-fluorobenzamido)-N7-(1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethylhept-2-enediamide;

(S,E)-N7-(1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(oxazole-2-carboxamido)hept-2-enediamide;

(S,E)-N7-(1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(1-methyl-1H-imidazole-5-carboxamido)hept-2-enediamide;

(S,E)-N7-(1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(1-methyl-1H-imidazole-2-carboxamido)hept-2-enediamide;

(S,E)-N7-(1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(picolinamido)hept-2-enediamide;

(S,E)-N7-(1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(3-methoxypropanamido)-N1,N1-dimethylhept-2-enediamide;

(S,E)-N7-(1-((7-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-methoxyacetamido)-N1,N1-dimethylhept-2-enediamide;

(6S,E)-N7-(1-((7-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(tetrahydrofuran-2-carboxamido)hept-2-enediamide;

(S,E)-tert-butyl 2-((3-(7-amino-2-(((2-methoxyethoxy)carbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-benzo[d]imidazole-1-carboxylate;

(S,E)-2-methoxyethyl (1-((1-((1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-amino-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-amino-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

benzyl (S,E)-(1-((1-((1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(2-((tert-butoxycarbonyl)amino)-7-(dimethylamino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-benzo[d]imidazole-1-carboxylate;

tert-butyl (S,E)-2-((3-(2-((methoxycarbonyl)amino)-7-(methylamino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(1-((1-((1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(methylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((1-((5,6-difluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(1-((1-((5,6-difluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(R,E)-7-(dimethylamino)-1-((1-((5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl-3,3-$d_2$ dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl-3,3-$d_2$ dimethylcarbamate;

(S,E)-2- hydroxyethyl(1-((1-((1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-amino-1,7-dioxohept-5-en-2-yl)carbamate;

(S)-2-((((S,E)-1-((1-((1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-amino-1,7-dioxohept-5-en-2-yl)carbamoyl)oxy)ethyl2-((S)-2-amino-3-methylbutanamido)-3-methylbutanoate;

(S,E)-N7-(1-((1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-hydroxyacetamido)-N1,N1-dimethylhept-2-enediamide;

(E,6S)-N'-[1-(1H-benzimidazol-2-ylmethyl)-2-oxo-3-pyridyl]-6-(3-hydroxypropanoylamino)-N,N-dimethyl-hept-2-enediamide;

(S,E)-N7-(1-((1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(4-hydroxybutanamido)-N1,N1-dimethylhept-2-enediamide;

(S,E)-methyl(1-((1-((1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-((2-hydroxyethyl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-methyl (7-(dimethylamino)-1-((1-((6-fluoro-4-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((6-fluoro-4-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-7-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

2-methoxyethyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-4-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-7-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl (2-methoxyethyl)(methyl)carbamate;

(S,E)-1-((1-((5-fluoro-7-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-6-methoxy-4-neopentyl-1H-benzo[d]imidazole-1-carboxylate;

(S,E)-7-(dimethylamino)-1-((1-((6-methoxy-4-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((3-(7-amino-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-neopentyl-1H-benzo[d]imidazole-1-carboxylate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-neopentyl-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(7-amino-1-((1-((7-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-7-oxo-2-((((tetrahydro-2H-pyran-4-yl)methoxy)carbonyl)amino)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-neopentyl-1H-benzo[d]imidazole-1-carboxylate;

(tetrahydro-2H-pyran-4-yl)methyl (S,E)-(7-(dimethylamino)-1-((1-((7-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tetrahydrofuran-3-yl ((S,E)-7-(dimethylamino)-1-((1-((4-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl 2-((3-((2S,E)-7-amino-7-oxo-2-((((tetrahydrofuran-3-yl)oxy)carbonyl)amino)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-neopentyl-1H-benzo[d]imidazole-1-carboxylate;

tetrahydrofuran-3-yl ((S,E)-7-amino-1-((1-((4-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-amino-7-oxo-2-((((tetrahydro-2H-pyran-4-yl)methoxy)carbonyl)amino)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-neopentyl-1H-benzo[d]imidazole-1-carboxylate;

(tetrahydro-2H-pyran-4-yl)methyl (S,E)-(7-amino-1-((1-((4-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,7-difluoro-4-neopentyl-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(1-((1-((5,7-difluoro-4-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

[(E,1S)-6-(dimethylamino)-1-[[1-[[4-(2,2-dimethylpropyl)-6-fluoro-1-methyl-benzimidazol-2-yl]methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

2-methoxyethyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-1-methyl-4-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl 2-[[5-[[(E,2S)-7-(dimethylamino)-2-(dimethylcarbamoyloxy)-7-oxo-hept-5-enoyl]amino]-6-oxo-pyridazin-1-yl]methyl]-4-(2,2-dimethylpropyl)-6-fluoro-benzimidazole-1-carboxylate;

[(E,1S)-6-(dimethylamino)-1-[[2-[[7-(2,2-dimethylpropyl)-5-fluoro-1H-benzimidazol-2-yl]methyl]-3-oxo-pyridazin-4-yl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate TFA salt;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyrazin-1(2H)-yl)methyl)-6-fluoro-4-neopentyl-1H-benzo[d]imidazole-1-carboxylate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-7-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl 2-[[3-[[(E,2S)-7-(dimethylamino)-2-(methoxycarbonylamino)-7-oxo-hept-5-enoyl]amino]-2-oxo-1-pyridyl]methyl]-6-fluoro-4-(3,3,3-trifluoropropyl)benzimidazole-1-carboxylate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[[5-fluoro-7-(3,3,3-trifluoropropyl)-1H-benzimidazol-2-yl]methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

methyl (S,E)-(7-amino-1,7-dioxo-1-((2-oxo-1-((4-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazol-2-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((4-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazol-2-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-7-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-6-fluoro-2-((3-(2-((methoxycarbonyl)amino)-7-oxo-7-(pyrrolidin-1-yl)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(1-((1-((6-fluoro-4-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(2-((dimethylcarbamoyl)oxy)-7-(methylamino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-7-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazole-1-carboxylate;

(S,E)-1-((1-((5-fluoro-7-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(methylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((4,6-difluoro-7-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,7-difluoro-4-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazole-1-carboxylate;

(S,E)-1-((1-((4,6-difluoro-7-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-4-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(1-((1-((5,6-difluoro-4-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

[(E,1S)-6-(dimethylamino)-1-[[1-[[6-fluoro-1-methyl-4-(3,3,3-trifluoropropyl)benzimidazol-2-yl]methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

2-methoxyethyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-1-methyl-4-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl 2-[[5-[[(E,2S)-7-(dimethylamino)-2-(methoxycarbonylamino)-7-oxo-hept -5-enoyl]amino]-6-oxo-pyrimidin-1-yl]methyl]-6-fluoro-4-(3,3,3-trifluoropropyl)benzimidazole-1-carboxylate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[[5-fluoro-7-(3,3,3-trifluoropropyl)-1H-benzimidazol-2-yl]methyl]-6-oxo-pyrimidin-5-yl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

methyl (S,E)-(1-((1-((5-fluoro-7-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-7-(methylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-6-fluoro-2-((5-(2-((methoxycarbonyl)amino)-7-(methylamino)-7-oxohept-5-enamido)-6-oxopyrimidin-1(6H)-yl)methyl)-4-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazole-1-carboxylate;

tert-butyl 4-(cyclopropylmethyl)-2-[[3-[[(E,2S)-7-(dimethylamino)-2-(methoxycarbonylamino)-7-oxo-hept-5-enoyl]amino]-2-oxo-1-pyridyl]methyl]-6-fluoro-benzimidazole-1-carboxylate;

methyl N-[(E,1S)-1-[[1-[[4-(cyclopropylmethyl)-6-fluoro-1H-benzimidazol-2-yl]methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl]carbamate;

tert-butyl (S,E)-4-(cyclopropylmethyl)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(1-((1-((4-(cyclopropylmethyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-amino-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-(cyclopropylmethyl)-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(7-amino-1-((1-((4-(cyclopropylmethyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-methyl (1-((1-((4-(2,4-difluorophenoxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-phenoxy-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((7-phenoxy-1H-benzo[d]imidazol-2-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1,7-dioxo-1-((2-oxo-1-((4-phenoxy-1H-benzo[d]imidazol-2-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((6-(2,4-difluorophenoxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-methyl(1-((1-((7-((2,4-difluorobenzyl)oxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

benzyl (S,E)-(7-amino-1-((1-((4-isopropoxy-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((7-(benzyloxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

benzyl (S,E)-(7-(dimethylamino)-1-((1-((7-isobutoxy-1-methyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((7-isobutoxy-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((7-(benzyloxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((4-isopropoxy-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((7-(cyclopropylmethoxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((6-((2,4-difluorobenzyl)oxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((4-(2,2-difluoroethoxy)-6-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((4-(2,2-difluoroethoxy)-6-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-4-(2,2,2-trifluoroethoxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((6-fluoro-4-(2,2,2-trifluoroethoxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((4-((2,4-difluorobenzyl)oxy)-6-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(methylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

2-methoxyethyl (S,E)-(1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl (2-methoxyethyl)(methyl)carbamate;

methyl (S,E)-(1-((1-((7-(cyclopropylmethoxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-methyl (7-(dimethyl-amino)-1-((1-((5-fluoro-7-(1,1,2,2-tetrafluoroethoxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-N7-(1-((7-(2,4-difluorophenoxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(oxazole-2-carboxamido)hept-2-enediamide;

(S,E)-N7-(1-((7-(2,4-difluorophenoxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-methoxyacetamido)-N1,N1-dimethylhept-2-enediamide;

(S,E)-N7-(1-((7-(2,4-difluorophenoxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(1-methyl-1H-imidazole-5-carboxamido)hept-2-enediamide;

(S,E)-N7-(1-((4-((2,4-difluorobenzyl)oxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(oxazole-2-carboxamido)hept-2-enediamide;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-methoxyacetamido)-N1,N1-dimethylhept-2-enediamide;

(S,E)-N7-(1-((4-((2,4-difluorobenzyl)oxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(1-methyl-1H-imidazole-2-carboxamido)hept-2-enediamide;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(4,4-difluorocyclohexane-1-carboxamido)-N1,N1-dimethylhept-2-enediamide;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-methoxyacetamido)hept-2-enediamide;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(5-fluoropicolinamido)hept-2-enediamide;

(S,E)-N7-(1-((4-((2,4-difluorobenzyl)oxy)-6-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-methoxyacetamido)-N1,N1-dimethylhept-2-enediamide;

(S,E)-N7-(1-((4-((2,4-difluorobenzyl)oxy)-6-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(5-fluoropicolinamido)-N1,N1-dimethylhept-2-enediamide;

methyl N-[(E,1S)-1-[[1-[[4-[(2,4-difluorophenoxy) methyl]-1H-benzimidazol-2-yl]methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl]carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((4-(isopropoxymethyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-tert-butyl 2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-(3,3,3-trifluoro-2-(trifluoromethyl)propyl)-1H-benzo[d]imidazole-1-carboxylate;

(S,E)-methyl(7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((4-(3,3,3-trifluoro-2-(trifluoromethyl)propyl)-1H-benzo[d]imidazol-2-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1,7-dioxo-1-((2-oxo-1-((4-(3,3,3-trifluoro-2-(trifluoromethyl)propyl)-1H-benzo[d]imidazol-2-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

methyl ((2S,E)-7-(dimethylamino)-1-((1-((4-(1-hydroxy-2-methylpropyl)-1H-benzo [d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl ((2S,E)-7-amino-1-((1-((4-(1-hydroxy-2-methylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl ((2S,E)-7-(dimethylamino)-1-((1-((7-(1-hydroxy-2-methylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl ((2S,E)-7-(dimethylamino)-1-((1-((7-(1-hydroxy-2-methylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl ((2S,E)-7-(dimethylamino)-1-((1-((7-(1-fluoro-2-methylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl ((2S,E)-7-(dimethylamino)-1-((1-((7-(1-hydroxy-2,2-dimethylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl ((2S,E)-7-amino-1-((1-((7-(1-hydroxy-2,2-dimethylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl ((2S,E)-7-(dimethylamino)-1-((1-((7-(1-hydroxy-2,2-dimethylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(6S,E)-N7-(1-((7-(1-hydroxy-2,2-dimethylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo -1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(oxazole-2-carboxamido)hept-2-enediamide;

(S,E)-methyl (7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((7-pivaloyl-1H-benzo[d]imidazol-2-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

methyl ((2S,E)-7-(dimethylamino)-1-((1-((7-(1-fluoro-2,2-dimethylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl ((2S,E)-7-amino-1-((1-((4-(1-fluoro-2,2-dimethylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-methyl(1-((1-((4-(1,1-difluoro-2-hydroxy-2-methylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-methyl (1-((1-((4-(1,1-difluoro-2-methylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((4-(1,1-difluoro-2-methylpropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((4-(1,1-difluoro-2-methylallyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((4-(1,1-difluoro-2-methylallyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-methyl (1-((1-((7-(tert-butoxy)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((7-(tert-butoxy)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

[(E,1S)-6-(dimethylamino)-1-[[1-[(5-fluoro-1-methyl-benzimidazol-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(5-fluoro-1-methyl-benzimidazol-2-yl) methyl]-6-oxo-pyrimidin-5-yl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

(S,E)-1-((1-((5,6-difluoro-1-isopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((1-((1-(cyclopropylmethyl)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((1-ethyl-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1-(3,3,3-trifluoropropyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((1-((1-(2-cyclopropylethyl)-5,6-difluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((1-(2-cyclopropylethyl)-5,6-difluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((1-((1-benzyl-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((1-((1-(2,4-difluorobenzyl)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((1-(2,4-difluorobenzyl)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((5,6-difluoro-1-(2-isopropoxyethyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((5-fluoro-1-(4-fluorobenzyl)-1H-benzo[d]imidazol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((1-(cyclopropylmethyl)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((5-fluoro-1-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((1-ethyl-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1-methyl-1H-benzo[d]imidazol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

ethyl 2-[[3-[[(E,2S)-7-(dimethylamino)-2-(dimethylcarbamoyloxy)-7-oxo-hept-5-enoyl]amino]-2-oxo-1-pyridyl]methyl]-5-fluoro-benzimidazole-1-carboxylate;

cyclopropylmethyl 2-[[3-[[(E,2S)-7-(dimethylamino)-2-(dimethylcarbamoyloxy)-7-oxo-hept-5-enoyl]amino]-2-oxo-1-pyridyl]methyl]-5-fluoro-benzimidazole-1-carboxylate;

methyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-benzo[d]imidazole-1-carboxylate;

ethyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-1H-benzo[d]imidazole-1-carboxylate;

cyclopropylmethyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-1H-benzo[d]imidazole-1-carboxylate;

ethyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-1H-benzo[d]imidazole-1-carboxylate;

cyclopropylmethyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-benzo[d]imidazole-1-carboxylate;

ethyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-benzo[d]imidazole-1-carboxylate;

methyl 2-[[5-[[(E,2S)-7-(dimethylamino)-2-(methoxycarbonylamino)-7-oxo-hept-5-enoyl]amino]-6-oxo-pyrimidin-1-yl]methyl]-5-fluoro-benzimidazole-1-carboxylate;

[(E,1S)-1-[[1-[(1-benzyl-6-fluoro-benzimidazol-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

[(E,1S)-1-[[1-[(1-benzyl-5-fluoro-benzimidazol-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

(S,E)-1-((1-((1-(2,4-difluorobenzyl)-5-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((1-((1-(2,4-difluorobenzyl)-6-fluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1-(4-fluorobenzyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-1-(4-fluorobenzyl)-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-methyl (7-(dimethylamino)-1-((1-((5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-5-fluoro-2-((3-(2-((methoxycarbonyl)amino)-7-oxo-7-(pyrrolidin-1-yl)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-indole-1-carboxylate;

tert-butyl (S,E)-5-fluoro-2-((3-(2-(((2-hydroxyethoxy)carbonyl)amino)-7-oxo-7-(pyrrolidin-1-yl)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-indole-1-carboxylate;

2-hydroxyethyl (S,E)-(1-((1-((5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl (2-methoxyethyl)(methyl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl pyrrolidine-1-carboxylate;

tert-butyl (S,E)-2-((3-(7-amino-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-indole-1-carboxylate;

(S,E)-7-amino-1-((1-((5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((3-(2-((bis(2-methoxyethyl)carbamoyl)oxy)-7-(dimethylamino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-indole-1-carboxylate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl bis(2-methoxyethyl)carbamate;

benzyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-indole-1-carboxylate;

(E)-7-(dimethylamino)-1-((1-((5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl-3,3-$d_2$ dimethylcarbamate;

tert-butyl (E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido-3,3-d2)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-indole-1-carboxylate;

tert-butyl 2-[[3-[[(E,2S)-7-(dimethylamino)-2-(dimethylcarbamoyloxy)-7-oxo-hept-5-enoyl]amino]-2-oxo-pyrazin-1-yl]methyl]-5-fluoro-indole-1-carboxylate;

[(E,1S)-6-(dimethylamino)-1-[[4-[(5-fluoro-1H-indol-2-yl)methyl]-3-oxo-pyrazin-2-yl]carbamoyl]-6-oxo-hex-4-enyl]N,N-dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1H-indol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-tert-butyl 2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-isobutyl-1H-indole-1-carboxylate;

(S,E)-methyl (7-(dimethylamino)-1-((1-((4-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-amino-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-4-isobutyl-1H-indole-1-carboxylate;

methyl (S,E)-(7-amino-1-((1-((4-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-amino-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-isobutyl-1H-indole-1-carboxylate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-isobutyl-1H-indole-1-carboxylate;

methyl (S,E)-(7-amino-1-((1-((7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-isobutyl-1H-indole-1-carboxylate;

(S,E)-7-(dimethylamino)-1-((1-((7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl methylcarbamate;

(S,E)-1-((1-((7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(methylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-7-oxo-2-((pyrrolidine-1-carbonyl)oxy)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-isobutyl-1H-indole-1-carboxylate;

(S,E)-7-(dimethylamino)-1-((1-((7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl pyrrolidine-1-carboxylate;

tert-butyl (S,E)-7-isobutyl-2-((3-(2-((methoxycarbonyl)amino)-7-oxo-7-(pyrrolidin-1-yl)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-indole-1-carboxylate;

methyl (S,E)-(1-((1-((7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl)carbamate;

(E)-7-(dimethylamino)-1-((1-((7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl-3,3-$d_2$ dimethylcarbamate;

tert-butyl (E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido-3,3-$d_2$)-2-oxopyridin-1(2H)-yl)methyl)-7-isobutyl-1H-indole-1-carboxylate;

(S,E)-2-(((7-(dimethylamino)-1-((1-((7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamoyl)oxy)ethyl acetate;

(S,E)-tert-butyl 2-((3-(7-(dimethylamino)-2-(((2-hydroxyethoxy)carbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-isobutyl-1H-indole-1-carboxylate;

(S,E)-2-hydroxyethyl (7-(dimethylamino)-1-((1-((7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(2-(((2-hydroxyethoxy)carbonyl)amino)-7-oxo-7-(pyrrolidin-1-yl)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-isobutyl-1H-indole-1-carboxylate;

2-hydroxyethyl (S,E)-(1-((1-((7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl)carbamate;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(4,4-difluorocyclohexanecarboxamido)-N1,N1-dimethylhept-2-enediamide;

tert-butyl (S,E)-(1-((1-((7-((2,4-difluorobenzyl)oxy)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(oxazole-2-carboxamido)hept-2-enediamide;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-methoxyacetamido)-N1,N1-dimethylhept-2-enediamide;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(3,3,3-trifluoropropanamido)hept-2-enediamide;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-fluorobenzamido)-N1,N1-dimethylhept-2-enediamide;

methyl (S,E)-(1-((1-((7-((2,4-difluorobenzyl)oxy)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-7-((2,4-difluorobenzyl)oxy)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-indole-1-carboxylate;

tert-butyl (S,E)-2-((3-(7-amino-2-((tert-butoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-((2,4-difluorobenzyl)oxy)-1H-indole-1-carboxylate;

tert-butyl (S,E)-2-((3-(7-amino-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-((2,4-difluorobenzyl)oxy)-1H-indole-1-carboxylate;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-fluorobenzamido)hept-2-enediamide;

methyl (S,E)-(7-amino-1-((1-((7-(2,2-difluoroethoxy)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((7-(2,2-difluoroethoxy)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-7-(2,2-difluoroethoxy)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-indole-1-carboxylate;

methyl (S,E)-(7-amino-1-((1-((7-((2,4-difluorobenzyl)oxy)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-methoxyacetamido)hept-2-enediamide;

(S,E)-tert-butyl 7-((2,4-difluorobenzyl)oxy)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-indole-1-carboxylate;

(S,E)-methyl (1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-amino-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indole-1-carboxylate;

methyl (S,E)-(7-amino-1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-7-(2,2-difluoroethoxy)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-indole-1-carboxylate;

methyl (S,E)-(1-((1-((7-(2,2-difluoroethoxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-amino-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-(2,2-difluoroethoxy)-5-fluoro-1H-indole-1-carboxylate;

methyl (S,E)-(7-amino-1-((1-((7-(2,2-difluoroethoxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-7-((2,4-difluorobenzyl)oxy)-5-fluoro-2-((3-(2-((methoxycarbonyl)amino)-7-(methylamino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-indole-1-carboxylate;

methyl (S,E)-(1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(methylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-7-((2,4-difluorobenzyl)oxy)-2-((3-(7-(dimethylamino)-2-(((2-methoxyethoxy)carbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-indole-1-carboxylate;

tert-butyl (S,E)-7-((2,4-difluorobenzyl)oxy)-5-fluoro-2-((3-(2-((methoxycarbonyl)amino)-7-oxo-7-(pyrrolidin-1-yl)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-indole-1-carboxylate;

methyl (S,E)-(1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-7-isobutyl-1H-indole-1-carboxylate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((5-fluoro-7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

2-hydroxyethyl (S,E)-(1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl)carbamate;

(S,E)-1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-7-((2,4-difluorobenzyl)oxy)-2-((3-(7-(dimethylamino)-2-(((2-methoxyethyl)(methyl)carbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-indole-1-carboxylate;

(S,E)-1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl (2-methoxyethyl)(methyl)carbamate;

tert-butyl (S,E)-7-((2,4-difluorobenzyl)oxy)-2-((3-(7-(dimethylamino)-7-oxo-2-((pyrrolidine-1-carbonyl)oxy)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-indole-1-carboxylate;

(S,E)-1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl pyrrolidine-1-carboxylate;

2-methoxyethyl (S,E)-(1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-7-((2,4-difluorobenzyl)oxy)-2-((3-(2-((dimethylcarbamoyl)oxy)-7-oxo-7-(pyrrolidin-1-yl)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-indole-1-carboxylate;

(S,E)-1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl dimethylcarbamate;

(S,E)-7-amino-1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((5-fluoro-7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl)carbamate;

tert-butyl (S,E)-5-fluoro-7-isobutyl-2-((3-(2-((methoxycarbonyl)amino)-7-oxo-7-(pyrrolidin-1-yl)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-indole-1-carboxylate;

methyl (S,E)-(7-(bis(methyl-$d_3$)amino)-1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-(bis(methyl-$d_3$)amino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indole-1-carboxylate;

tert-butyl (E)-7-((2,4-difluorobenzyl)oxy)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido-3,3-$d_2$)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-indole-1-carboxylate;

(E)-1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl-3,3-$d_2$ dimethylcarbamate;

tert-butyl (E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido-3,3-$d_2$)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-7-isobutyl-1H-indole-1-carboxylate;

(E)-7-(dimethylamino)-1-((1-((5-fluoro-7-isobutyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl-3,3-$d_2$ dimethylcarbamate;

[(E,1S)-6-(dimethylamino)-1-[[1-[[5-fluoro-7-(3,3,3-trifluoropropyl)-1H-indol-2-yl]methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

tert-butyl (S,E)-5-fluoro-2-((3-(2-((methoxycarbonyl)amino)-7-oxo-7-(pyrrolidin-1-yl)hept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-7-(3,3,3-trifluoropropyl)-1H-indole-1-carboxylate;

methyl (S,E)-(1-((1-((5-fluoro-7-(3,3,3-trifluoropropyl)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((5-fluoro-7-(3,3,3-trifluoropropyl)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-7-(3,3,3-trifluoropropyl)-1H-indole-1-carboxylate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-7-(trifluoromethyl)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-7-(trifluoromethyl)-1H-indole-1-carboxylate;

tert-butyl (S,E)-2-((3-(2-((dimethylcarbamoyl)oxy)-7-(methylamino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-7-(3,3,3-trifluoropropyl)-1H-indole-1-carboxylate;

(S,E)-1-((1-((5-fluoro-7-(3,3,3-trifluoropropyl)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(methylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl 2-[[3-[[(E,2S)-7-(dimethylamino)-7-oxo-2-(pyrrolidine-1-carbonyloxy)hept-5-enoyl]amino]-2-oxo-1-pyridyl]methyl]-7-(2,2-dimethylpropyl)-5-fluoro-indole-1-carboxylate;

[(E,1S)-6-(dimethylamino)-1-[[1-[[7-(2,2-dimethylpropyl)-5-fluoro-1H-indol-2-yl]methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl] pyrrolidine-1-carboxylate;

2-methoxyethyl (S,E)-(7-(dimethylamino)-1-((1-((5-fluoro-7-neopentyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-7-neopentyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((5-fluoro-7-neopentyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-7-neopentyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl (2-methoxyethyl)(methyl)carbamate;

(S,E)-1-((1-((5-fluoro-7-neopentyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl pyrrolidine-1-carboxylate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((5-fluoro-7-neopentyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl 2-[[3-[[(E,2S)-7-(dimethylamino)-2-(dimethylcarbamoyloxy)-7-oxo-hept-5-enoyl]amino]-2-oxo-pyrazin-1-yl]methyl]-7-(2,2-dimethylpropyl)-5-fluoro-indole-1-carboxylate;

[(E,1S)-6-(dimethylamino)-1-[[4-[[7-(2,2-dimethylpropyl)-5-fluoro-1H-indol-2-yl]methyl]-3-oxo-pyrazin-2-yl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

tert-butyl (S,E)-2-((5-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-6-oxopyrimidin-1(6H)-yl)methyl)-5-fluoro-7-neopentyl-1H-indole-1-carboxylate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-7-neopentyl-1H-indol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyrazin-1(2H)-yl)methyl)-5-fluoro-7-(3,3,3-trifluoropropyl)-1H-indole-1-carboxylate;

tert-butyl (S,E)-2-((5-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-6-oxopyrimidin-1(6H)-yl)methyl)-5-fluoro-7-(3,3,3-trifluoropropyl)-1H-indole-1-carboxylate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-7-(3,3,3-trifluoropropyl)-1H-indol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl (S,E)-2-((5-(2-((dimethylcarbamoyl)oxy)-7-(methylamino)-7-oxohept-5-enamido)-6-oxopyrimidin-1(6H)-yl)methyl)-5-fluoro-7-(3,3,3-trifluoropropyl)-1H-indole-1-carboxylate;

(S,E)-1-((1-((5-fluoro-7-(3,3,3-trifluoropropyl)-1H-indol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-7-(methylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

[(E,1S)-6-(dimethylamino)-1-[[1-[(5-fluoro-1-isobutyl-indol-2-yl) methyl]-6-oxo-pyrimidin-5-yl]carbamoyl]-6-oxo-hex-4-enyl]N,N-dimethylcarbamate;

(S,E)-1-((1-((1-benzyl-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((1-((1-(cyclopropylmethyl)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1-methyl-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1-(4-fluorobenzyl)-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((1-ethyl-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((1-((1-(2,4-difluorobenzyl)-5-fluoro-1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl 2-[[3-[[(E,2S)-7-(dimethylamino)-2-(dimethylcarbamoyloxy)-7-oxo-hept-5-enoyl]amino]-2-oxo-1-pyridyl]methyl]-5-fluoro-indole-1-carboxylate;

2,4-difluorobenzyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5-fluoro-1H-indole-1-carboxylate;

[(E,1S)-6-(dimethylamino)-1-[[4-[(5-fluoro-1-isobutyl-indol-2-yl)methyl]-3-oxo-pyrazin-2-yl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((4-((1-ethyl-5-fluoro-1H-indol-2-yl)methyl)-3-oxo-3,4-dihydropyrazin-2-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((4-((1-benzyl-5-fluoro-1H-indol-2-yl)methyl)-3-oxo-3,4-dihydropyrazin-2-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((4-((1-(cyclopropylmethyl)-5-fluoro-1H-indol-2-yl)methyl)-3-oxo-3,4-dihydropyrazin-2-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((4-((5-fluoro-1-(4-fluorobenzyl)-1H-indol-2-yl)methyl)-3-oxo-3,4-dihydropyrazin-2-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((5-fluoro-1-isobutyl-1H-indol-2-yl)methyl)-6-oxo-1,6-dihydropyrimidin-5-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((4-((1-(2,4-difluorobenzyl)-5-fluoro-1H-indol-2-yl)methyl)-3-oxo-3,4-dihydropyrazin-2-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

[(E,1S)-6-(dimethylamino)-1-[[1-[(5-fluoro-1-methyl-indol-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]-N-[2-[tert-butoxycarbonyl(methyl)amino]ethyl]-N-methyl-carbamate;

[(E,1S)-6-(dimethylamino)-1-[[1-[(5-fluoro-1-methyl-indol-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]-N-[2-(dimethylamino)ethyl]-N-methyl-carbamate;

(S,E)-tert-butyl 7-((3-(7-amino-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-indole-1-carboxylate;

(S,E)-methyl (7-(dimethylamino)-1-((1-((7-isobutylbenzo[d]oxazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((7-isobutylbenzo[d]oxazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((4-isobutylbenzo[d]oxazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((4-isobutylbenzo[d]oxazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

2-hydroxyethyl (S,E)-(7-(dimethylamino)-1-((1-((7-isobutylbenzo[d]oxazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-methyl (7-(dimethylamino)-1-((1-((7-isobutylbenzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((7-isobutylbenzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

2-hydroxyethyl (S,E)-(7-(dimethylamino)-1-((1-((7-isobutylbenzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-tert-butyl (1-((1-((7-((2,4-difluorobenzyl)oxy)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethyl-6-(oxazole-2-carboxamido)hept-2-enediamide;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(4,4-difluorocyclohexane-1-carboxamido)-N1,N1-dimethylhept-2-enediamide;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-fluorobenzamido)-N1,N1-dimethylhept-2-enediamide;

methyl (S,E)-(7-amino-1-((1-((7-((2,4-difluorobenzyl)oxy)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((7-((2,4-difluorobenzyl)oxy)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-methoxyacetamido)-N1,N1-dimethylhept-2-enediamide;

methyl (S,E)-(7-amino-1-((1-((7-(2,2-difluoroethoxy)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((7-(2,2-difluoroethoxy)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1,7-dioxo-1-((2-oxo-1-((7-(1,1,2,2-tetrafluoroethoxy)benzo[d]thiazol-2-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((7-(1,1,2,2-tetrafluoroethoxy)benzo[d]thiazol-2-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((7-(2,2,2-trifluoroethoxy)benzo[d]thiazol-2-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1,7-dioxo-1-((2-oxo-1-((7-(2,2,2-trifluoroethoxy)benzo[d]thiazol-2-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

tert-butyl (S,E)-(7-amino-1-((1-((7-((2,4-difluorobenzyl)oxy)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-methoxyacetamido)hept-2-enediamide;

(S,E)-N7-(1-((7-((2,4-difluorobenzyl)oxy)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-6-(2-fluorobenzamido)hept-2-enediamide;

(S,E)-methyl(7-(dimethylamino)-1-((1-((5-fluorobenzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-amino-1-((1-((5-fluorobenzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((5-fluorobenzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxo-7-(pyrrolidin-1-yl)hept-5-en-2-yl)carbamate;

methyl (S,E)-methyl (1-((1-((7-((2,4-difluorophenoxy)methyl)benzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-2-hydroxyethyl (1-((1-(benzo[d]thiazol-2-ylmethyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-(((2-hydroxyethoxy)carbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-indole-1-carboxylate;

2-hydroxyethyl (S,E)-(7-amino-1-((1-(benzo[d]oxazol-2-ylmethyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

2-hydroxyethyl (S,E)-(7-amino-1-((1-(benzo[d]thiazol-2-ylmethyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

2-hydroxyethyl (S,E)-(1-((1-((1H-indol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-amino-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-amino-2-(((2-hydroxyethoxy)carbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-indole-1-carboxylate;

(S,E)-methyl (7-amino-1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluorobenzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-(((2-hydroxyethoxy)carbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-1H-indole-1-carboxylate;

methyl (S,E)-(1-((1-((7-((2,4-difluorobenzyl)oxy)-5-fluorobenzo[d]thiazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(methylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl N-[(E)-1-[[[1-[(5,7-difluoro-4-isobutyl-1H-benzimidazol-2-yl)methyl]-2-oxo-3-pyridyl]amino]methyl]-6-(dimethylamino)-6-oxo-hex-4-enyl]carbamate;

methyl N-[(E,1S)-1-[[1-[[4-(2,4-difluorophenoxy)-5,6-difluoro-1H-benzimidazol-2-yl]methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl]carbamate;

methyl (S,E)-(1-((1-((5,6-difluoro-7-isopropoxy-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((7-(benzyloxy)-5,6-difluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((7-((2,4-difluorobenzyl)oxy)-5,6-difluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((5,6-difluoro-7-phenoxy-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((1-((5,6-difluoro-7-isopropoxy-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((1-((4-(2,4-difluorophenoxy)-5,6-difluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((1-((4-((2,4-difluorobenzyl)oxy)-5,6-difluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl 4-(2,4-difluorophenoxy)-2-[[3-[[(E,2S)-7-(dimethylamino)-2-(methoxycarbonylamino)-7-oxo-hept-5-enoyl]amino]-2-oxo-1-pyridyl]methyl]-5,6-difluoro-benzimidazole-1-carboxylate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-4-isopropoxy-1H-benzo[d]imidazole-1-carboxylate;

tert-butyl (S,E)-4-(benzyloxy)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-1H-benzo[d]imidazole-1-carboxylate;

tert-butyl (S,E)-4-((2,4-difluorobenzyl)oxy)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-1H-benzo[d]imidazole-1-carboxylate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-4-phenoxy-1H-benzo[d]imidazole-1-carboxylate;

tert-butyl (S,E)-4-((2,4-difluorobenzyl)oxy)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-1H-benzo[d]imidazole-1-carboxylate;

tert-butyl 2-[[3-[[(E,2S)-7-(dimethylamino)-2-(methoxycarbonylamino)-7-oxo-hept-5-enoyl]amino]-2-oxo-1-pyridyl]methyl]-4-(2,2-dimethylpropyl)-5,6-difluoro-benzimidazole-1-carboxylate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[[4-(2,2-dimethylpropyl)-5,6-difluoro-1H-benzimidazol-2-yl]methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((dimethylcarbamoyl)oxy)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,6-difluoro-4-neopentyl-1H-benzo[d]imidazole-1-carboxylate;

(S,E)-1-((1-((5,6-difluoro-4-neopentyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

tert-butyl 2-[[3-[[(E,2S)-7-(dimethylamino)-2-(methoxycarbonylamino)-7-oxo-hept-5-enoyl]amino]-2-oxo-1-pyridyl]methyl]-5,7-difluoro-4-phenoxy-benzimidazole-1-carboxylate;

tert-butyl (S,E)-4-(2,4-difluorophenoxy)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,7-difluoro-1H-benzo[d]imidazole-1-carboxylate;

methyl N-[(E,1S)-1-[[1-[(5,7-difluoro-4-phenoxy-1H-benzimidazol-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl]carbamate;

tert-butyl (S,E)-4-(benzyloxy)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,7-difluoro-1H-benzo[d]imidazole-1-carboxylate;

tert-butyl (S,E)-2-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-5,7-difluoro-4-isopropoxy-1H-benzo[d]imidazole-1-carboxylate;

methyl (S,E)-(1-((1-((4-(2,4-difluorophenoxy)-5,7-difluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((4-(benzyloxy)-5,7-difluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((4-((2,4-difluorobenzyl)oxy)-5,7-difluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((1-((7-((2,4-difluorobenzyl)oxy)-4,6-difluoro-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl N-[(E,1S)-6-(dimethylamino)-6-oxo-1-[[2-oxo-1-[(6-phenoxy-9H-purin-8-yl)methyl]-3-pyridyl]carbamoyl]hex-4-enyl]carbamate;

tert-butyl (S,E)-6-(2,4-difluorophenoxy)-8-((3-(7-(dimethylamino)-2-((methoxycarbonyl)amino)-7-oxohept-5-enamido)-2-oxopyridin-1(2H)-yl)methyl)-9H-purine-9-carboxylate;

methyl (S,E)-(1-((1-((6-(2,4-difluorophenoxy)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-isopropoxy-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-isobutoxy-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl N-[(E,1S)-1-[[1-[(6-benzyloxy-9H-purin-8-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl]carbamate;

methyl (S,E)-(1-((1-((6-((2,4-difluorobenzyl)oxy)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((1-((6-((2,4-difluorobenzyl)oxy)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl N-[(E,1S)-1-[[1-[(6-benzyl-9H-purin-8-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl]carbamate;

methyl (S,E)-(7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((6-(3,3,3-trifluoropropyl)-9H-purin-8-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((6-(cyclopropylmethyl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl ((2S,E)-7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((9-(tetrahydro-2H-pyran-2-yl)-6-(3,3,3-trifluoropropyl)-9H-purin-8-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

(2S,E)-7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((9-(tetrahydro-2H-pyran-2-yl)-6-(3,3,3-trifluoropropyl)-9H-purin-8-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((6-(3,3,3-trifluoropropyl)-9H-purin-8-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl dimethylcarbamate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[[6-(2,2-dimethylpropyl)-9H-purin-8-yl]methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-neopentyl-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-isopentyl-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((1-((6-(2-cyclohexylethyl)-7H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-(3,3-dimethylbutyl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-(3,3-dimethylbutyl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(2S,E)-7-(dimethylamino)-1-((1-((6-(3,3-dimethylbutyl)-9-(tetrahydro-2H-pyran-2-yl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl ((2S,E)-7-(dimethylamino)-1-((1-((6-(3,3-dimethylbutyl)-9-(tetrahydro-2H-pyran-2-yl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(2S,E)-7-(dimethylamino)-1-((1-((6-isopentyl-9-(tetrahydro-2H-pyran-2-yl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-isopentyl-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(4-isobutyl-5H-pyrrolo[3,2-d]pyrimidin-6-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

(S,E)-7-(dimethylamino)-1-((1-((4-isobutyl-5H-pyrrolo[3,2-d]pyrimidin-6-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((4-(3,3,3-trifluoropropyl)-5H-pyrrolo[3,2-d]pyrimidin-6-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((4-(3,3,3-trifluoropropyl)-5H-pyrrolo[3,2-d]pyrimidin-6-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl dimethylcarbamate;

methyl ((2S,E)-7-(dimethylamino)-1-((1-((2-methyl-6-neopentyl-9-(tetrahydro-2H-pyran-2-yl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((2-methyl-6-neopentyl-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((2-methyl-6-neopentyl-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((6-(cyclohexylmethyl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((1-((6-(cyclohexylmethyl)-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((4-isobutyl-2-methyl-5H-pyrrolo[3,2-d]pyrimidin-6-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((4-isobutyl-2-methyl-5H-pyrrolo[3,2-d]pyrimidin-6-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1,7-dioxo-1-((2-oxo-1-((6-(3,3,3-trifluoro-2-(trifluoromethyl)propyl)-9H-purin-8-yl)methyl)-1,2-dihydropyridin-3-yl)amino)hept-5-en-2-yl dimethylcarbamate;

2-methoxyethyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(6-fluoro-7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-6-(3,3-dimethylureido)-N7-(1-((6-fluoro-7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)-N1,N1-dimethylhept-2-enediamide;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(6-fluoro-7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl]-6-methyl-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((6-chloro-1-((6-fluoro-7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((6-chloro-1-((6-fluoro-7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((7-(cyclobutylmethyl)-6-fluoro-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((1-((7-(cyclobutylmethyl)-6-fluoro-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-7-isopropoxy-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-7-isopropoxy-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-7-isobutoxy-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-7-isobutoxy-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((7-(benzyloxy)-6-fluoro-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((1-((7-(benzyloxy)-6-fluoro-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl N-[(E,1S)-1-[[1-[(6-chloro-7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl]carbamate;

(S,E)-1-((1-((6-chloro-7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((7-(cyclopropylmethyl)-6-fluoro-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-isobutyl-6-(trifluoromethyl)-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-isobutyl-1H-pyrrolo[3,2-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (E)-(7-(dimethylamino)-1-((1-((7-isobutyl-1H-pyrrolo[3,2-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-(2-methylprop-1-en-1-yl)-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-(2-methylprop-1-en-1-yl)-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-(2-methylprop-1-en-1-yl)-6-(trifluoromethyl)-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(6-fluoro-7-isobutyl-3-methyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-3-methyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-3-methyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-3-methyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-5-methyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-5-methyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-7-(3,3,3-trifluoropropyl)-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-7-(3,3,3-trifluoropropyl)-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((4-fluoro-7-isobutyl-1H-pyrrolo[2,3-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((4-fluoro-7-isobutyl-1H-pyrrolo[2,3-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((4-fluoro-7-isobutyl-1H-pyrrolo[2,3-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((4-fluoro-7-isobutyl-1H-pyrrolo[2,3-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((6-chloro-1-((4-fluoro-7-isobutyl-1H-pyrrolo[2,3-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((6-chloro-1-((4-fluoro-7-isobutyl-1H-pyrrolo[2,3-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((4-fluoro-7-(2-methylprop-1-en-1-yl)-1H-pyrrolo[2,3-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((4-fluoro-7-(2-methylprop-1-en-1-yl)-1H-pyrrolo[2,3-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(7-isobutyl-1H-pyrrolo[2,3-c]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-isobutyl-1H-pyrrolo[2,3-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-(dimethylamino)-2-methyl-9H-purin-8-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(4-isobutyl-1H-benzimidazol-2-yl)methyl]-6-methyl-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((6-chloro-1-((4-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((6-chloro-1-((7-isobutyl-1H-benzo[d]imidazol-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl-N-[(E,1S)-6-(dimethylamino)-1-[[1-[(7-fluoro-4-isobutyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl]-6-methyl-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-6-(methylsulfonyl)-1-oxohex-5-en-2-yl)carbamate;

methyl N-[(E,1S)-1-[[6-chloro-1-[(7-fluoro-4-isobutyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl]carbamate;

[(E,1S)-1-[[6-chloro-1-[(7-fluoro-4-isobutyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-(3,3,3-trifluoropropyl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-(3,3,3-trifluoropropyl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-(3,3,3-trifluoropropyl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((6-chloro-1-((7-fluoro-4-(3,3,3-trifluoropropyl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((6-chloro-1-((7-fluoro-4-(3,3,3-trifluoropropyl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((4-(cyclopropylmethyl)-7-fluoro-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((1-((4-(cyclopropylmethyl)-7-fluoro-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((1-((4-(cyclopropylmethyl)-7-fluoro-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((1-((4-(cyclopropylmethyl)-7-fluoro-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((6-chloro-1-((4-(cyclopropylmethyl)-7-fluoro-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((6-chloro-1-((4-(cyclopropylmethyl)-7-fluoro-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl]-5-methyl-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-5-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((5-chloro-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((5-chloro-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((5-fluoro-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((5-fluoro-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-isobutyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-isobutyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-isopropyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-isopropyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((6-ethyl-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((6-ethyl-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-6-propyl-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-6-propyl-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-5,6-dimethyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-5,6-dimethyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-6-(trifluoromethyl)-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-6-(trifluoromethyl)-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-(methoxymethyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-(hydroxymethyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-(hydroxymethyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((6-fluoro-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((6-fluoro-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((5-fluoro-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((5-fluoro-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-3H-imidazo[4,5-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-1H-imidazo[4,5-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-3H-imidazo[4,5-b]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-1H-imidazo[4,5-b]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-1-((6-chloro-1-((6-fluoro-7-isobutyl-3H-imidazo[4,5-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((6-chloro-1-((6-fluoro-7-isobutyl-1H-imidazo[4,5-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

[(E,1S)-6-(dimethylamino)-1-[[1-[(6-fluoro-7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]N-[2-(dimethylamino)ethyl]-N-methyl-carbamate;

2-(dimethylamino)ethyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(6-fluoro-7-isobutyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

methyl (S,E)-(1-((6-chloro-1-((7-fluoro-4-(3,3,3-trifluoropropyl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((6-chloro-1-((7-fluoro-4-(3,3,3-trifluoropropyl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-(3,3,3-trifluoropropyl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-7-isobutyl-3-methyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((6-fluoro-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-(3,3,3-trifluoropropyl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-(3,3,3-trifluoropropyl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-(3,3,3-trifluoropropyl)-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(1-((6-chloro-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-6-(trifluoromethyl)-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-1-((6-chloro-1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

(S,E)-7-(dimethylamino)-1-((1-((6-fluoro-7-(3,3,3-trifluoropropyl)-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(1-((6-chloro-1-((4-(cyclopropylmethyl)-7-fluoro-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-2-oxo-1,2-dihydropyridin-3-yl)amino)-7-(dimethylamino)-1,7-dioxohept-5-en-2-yl)carbamate;

(S,E)-7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl dimethylcarbamate;

methyl (S,E)-(7-(dimethylamino)-1-((1-((7-fluoro-4-isobutyl-3H-imidazo[4,5-c]pyridin-2-yl)methyl)-6-methyl-2-oxo-1,2-dihydropyridin-3-yl)amino)-1,7-dioxohept-5-en-2-yl)carbamate;

[(E,1S)-6-(dimethylamino)-1-[[1-[(4-isobutyl-1H-benzimidazol-2-yl)methyl]-6-methyl-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

[(E,1S)-6-(dimethylamino)-1-[[1-[(7-fluoro-4-isobutyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl]-6-methyl-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate; or

[(E,1S)-6-(dimethylamino)-1-[[1-[(6-fluoro-7-isobutyl-3-methyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

or a pharmaceutically acceptable salt thereof; or

the compound or pharmaceutically acceptable salt thereof according to claim 1 which is:

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(4-isobutyl-1H-benzimidazol-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(4-isobutyl-1H-benzimidazol-2-yl)methyl]-6-methyl-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

[(E,1S)-6-(dimethylamino)-1-[[1-[(4-isobutyl-1H-benzimidazol-2-yl)methyl]-6-methyl-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

methyl N-[(E,1S)-1-[[6-chloro-1-[(7-fluoro-4-isobutyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl]carbamate;

[(E,1S)-1-[[6-chloro-1-[(7-fluoro-4-isobutyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-(dimethylamino)-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

methyl-N-[(E,1S)-6-(dimethylamino)-1-[[1-[(7-fluoro-4-isobutyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl]-6-methyl-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate;

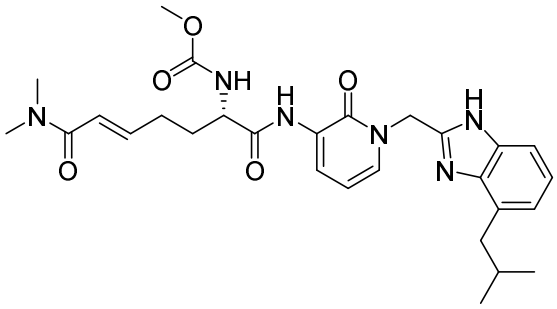
[(E,1S)-6-(dimethylamino)-1-[[1-[(7-fluoro-4-isobutyl-1H-imidazo[4,5-c]pyridin-2-yl)methyl]-6-methyl-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

methyl N-[(E,1S)-6-(dimethylamino)-1-[[1-[(6-fluoro-7-isobutyl-3-methyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl]carbamate; or

[(E,1S)-6-(dimethylamino)-1-[[1-[(6-fluoro-7-isobutyl-3-methyl-1H-pyrrolo[3,2-b]pyridin-2-yl)methyl]-2-oxo-3-pyridyl]carbamoyl]-6-oxo-hex-4-enyl] N,N-dimethylcarbamate;

or a pharmaceutically acceptable salt thereof.

10. The compound or pharmaceutically acceptable salt thereof according to claim 1 which is:



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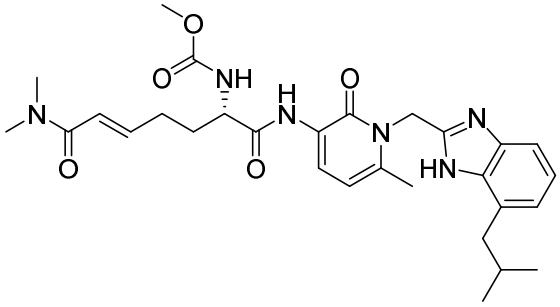

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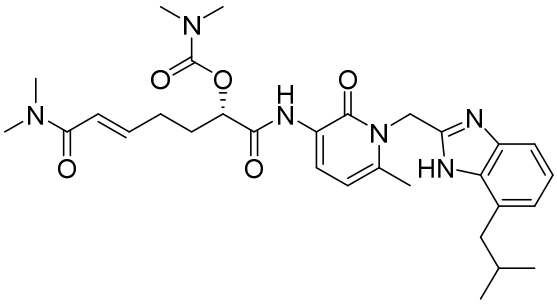

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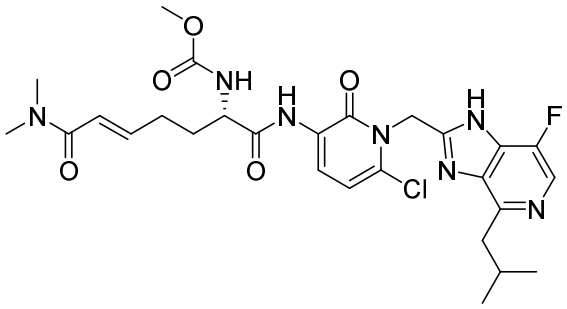

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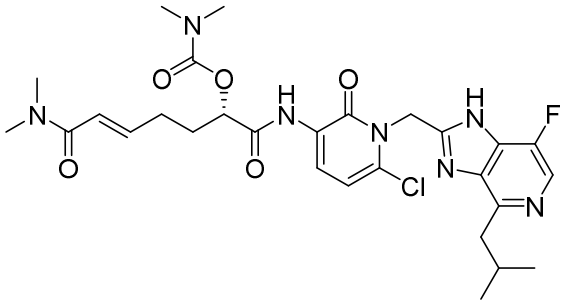

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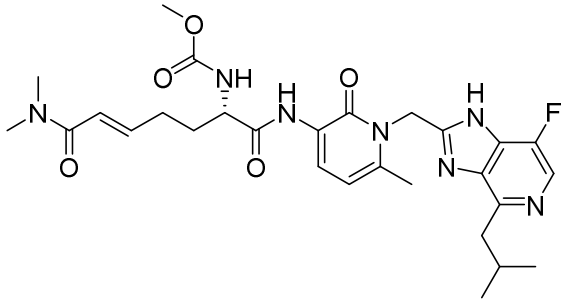

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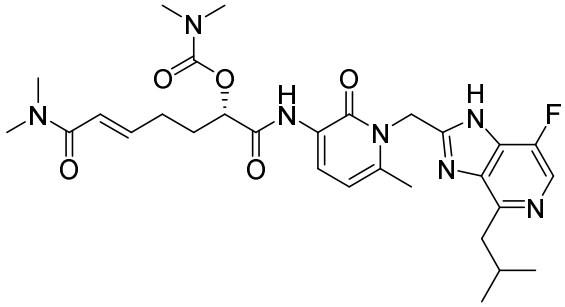

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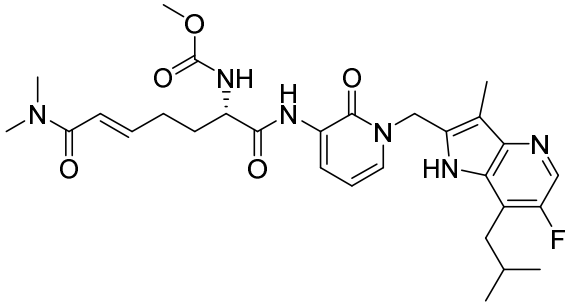

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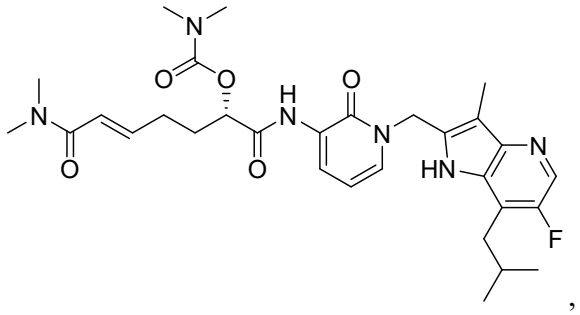

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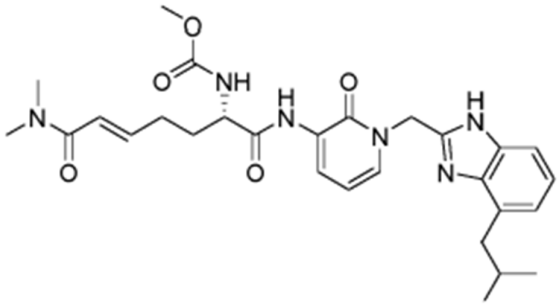
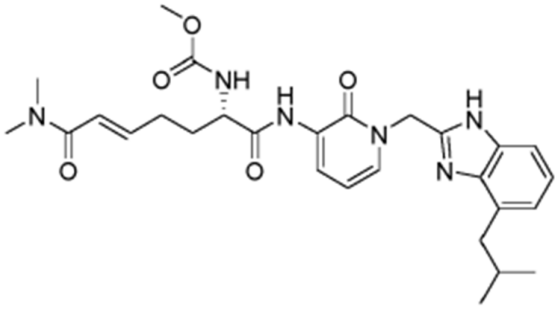
or a pharmaceutically acceptable salt thereof.

11. A compound according to claim 1 which is



or a pharmaceutically acceptable salt thereof.

12. A compound according to claim 11 which is



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13. A pharmaceutical composition comprising the compound or pharmaceutically acceptable salt thereof according to any one of claims 1-12 and a pharmaceutically acceptable excipient.

14. The compound or pharmaceutically acceptable salt thereof according to any one of claims 1-12 for use in therapy.

15. The compound or pharmaceutically acceptable salt thereof according to any one of claims 1-12 or the pharmaceutical composition according to claim 13 for use in the treatment of a disease or disorder mediated by transglutaminase 2.

16. The compound or pharmaceutically acceptable salt thereof according to any one of claims 1-12 or the pharmaceutical composition according to claim 13 for use in the treatment of celiac disease, neurodegenerative disease, ocular disease, cancer, or fibrosis.

17. The compound or pharmaceutical composition for use according to claim 16, wherein the ocular disease is selected from macular degeneration, glaucoma, cataracts, and uveitis; or
wherein the neurodegenerative disease is selected from Parkinson's disease, Huntington's disease, and Alzheimer's disease ; or
wherein the fibrosis is selected from kidney fibrosis, idiopathic pulmonary fibrosis, and liver fibrosis.

18. The compound or pharmaceutically acceptable salt according to claim 11 or 12 for use in the treatment of celiac disease.