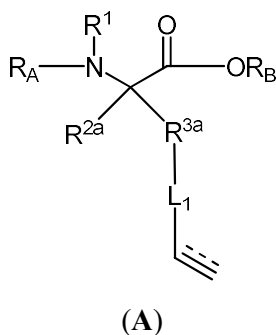


CLAIMS

What is claimed is:

1. A stapled peptide comprising a staple, wherein the staple comprises a carbamate moiety or a tertiary amine moiety,

wherein the stapled peptide comprises a residue of an amino acid of Formula (A):



or a salt thereof,

wherein:

R_A is hydrogen;

R^1 is hydrogen, acyl, substituted or unsubstituted C_{1-6} alkyl, or an amino protecting group;

R^{2a} is substituted or unsubstituted alkyl, substituted or unsubstituted alkenyl, substituted or unsubstituted alkynyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted carbocyclyl, or substituted or unsubstituted heterocyclyl;

R^{3a} is substituted or unsubstituted alkylene, unsubstituted heteroalkylene, substituted or unsubstituted carbocyclylene, or substituted or unsubstituted heterocyclylene; or optionally R^{2a} and R^{3a} are joined to form a ring;

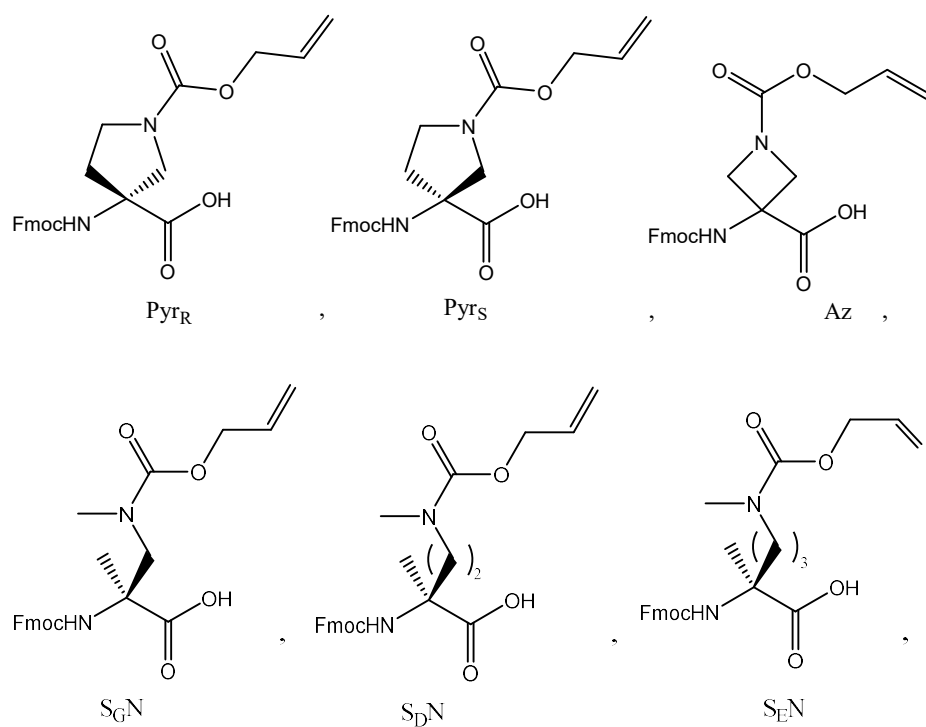
L_1 is a bond, substituted or unsubstituted C_{1-10} alkylene, or $-C(=O)OR^{L1}-$;

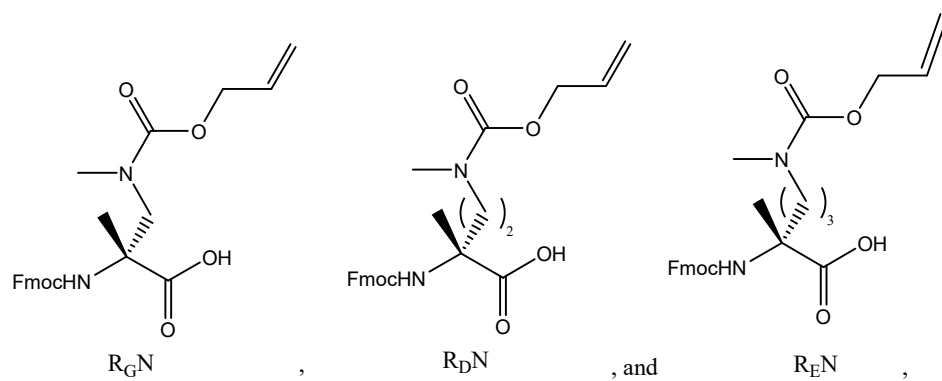
R^{L1} is optionally substituted C_{1-10} alkylene;

R_B is hydrogen; and

wherein the residue of an amino acid of Formula (A) forms a staple with another amino acid residue.

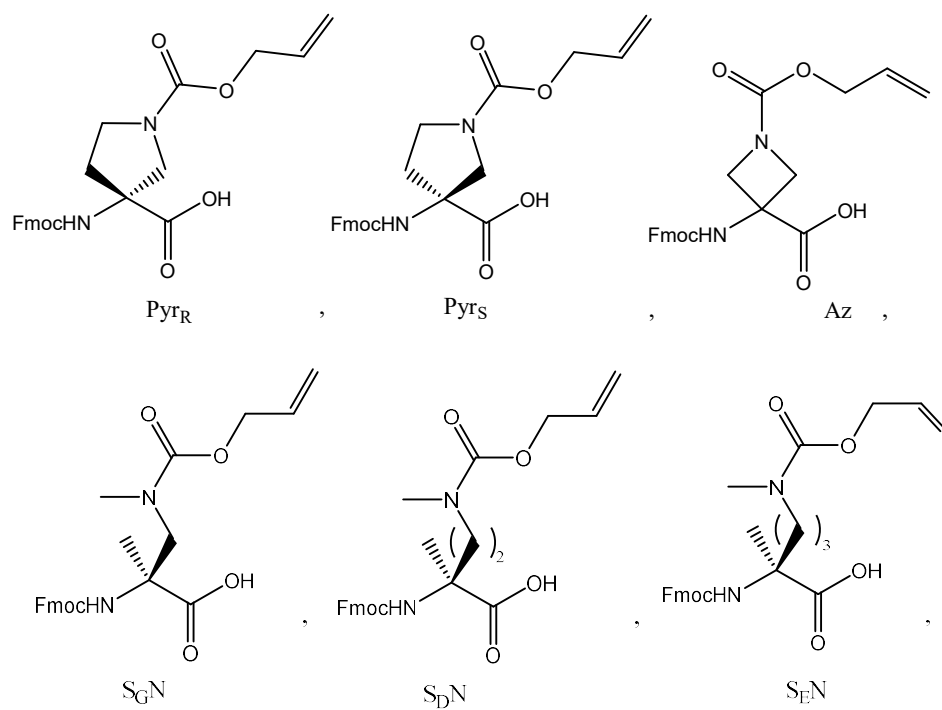
2. The stapled peptide of claim 1, wherein the staple comprises a carbamate moiety.
3. The stapled peptide of claim 2, wherein the staple comprises two carbamate moieties.
4. The stapled peptide of claim 2, wherein the staple is prepared using an amino acid selected from

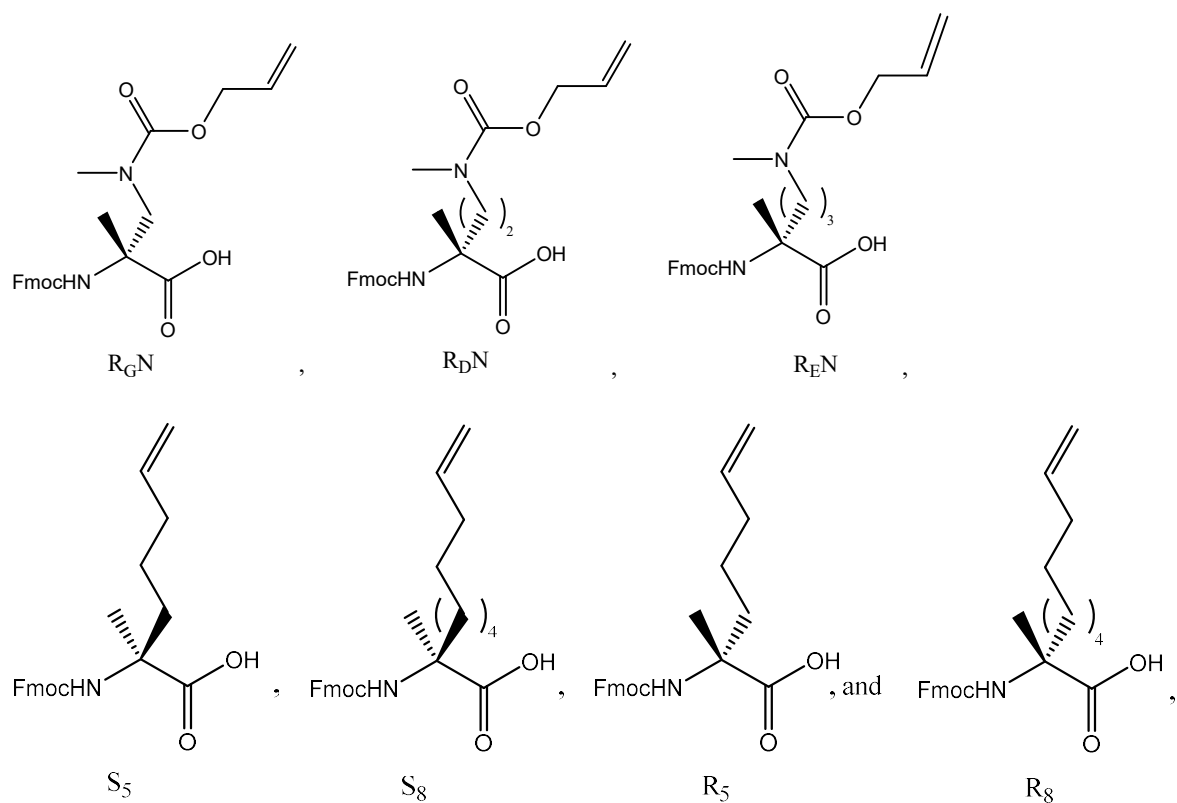




and an amino acid without a carbamate moiety.

5. The stapled peptide of claim 2, wherein the staple is prepared using two amino acids selected from





and analogs thereof containing additional methylene units.

6. The stapled peptide of claim 2, wherein the cross-linking amino acids of the staple are located at positions i and $i+4$.

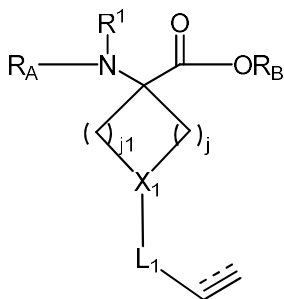
7. The stapled peptide of claim 2, wherein the cross-linking amino acids of the staple are located at positions i and $i+7$.

8. The stapled peptide of claim 1, wherein $\equiv$ in Formula (A) is a double bond.

9. The stapled peptide of claim 8, wherein R^{3a} is substituted or unsubstituted heteroalkylene containing at least one nitrogen.

10. The stapled peptide of claim 9, wherein R^{3a} is $-(CH_2)_j-NR^1-$, wherein j is an integer between 1-10, inclusive.

11. The stapled peptide of claim 10, wherein L^1 is $-C(=O)OR^{L1}-$, wherein R^{L1} is optionally substituted C_{1-10} alkylene.
12. The stapled peptide of claim 11, wherein R^{L1} is $-(CH_2)_{g1}-$, wherein $g1$ is an integer between 1 and 10 inclusive.
13. The stapled peptide of claim 9, wherein L^1 is $-C(=O)OR^{L1}-$, wherein R^{L1} is optionally substituted C_{1-10} alkylene.
14. The stapled peptide of claim 13, wherein R^{L1} is $-(CH_2)_{g1}-$, wherein $g1$ is an integer between 1 and 10 inclusive.
15. The stapled peptide of claim 8, wherein R_{2a} and R^{3a} are taken together with the carbon atom to which they are attached to form a substituted or unsubstituted C_{3-6} heterocyclyl containing at least one nitrogen atom.
16. The stapled peptide of claim 1, wherein $\equiv$ in Formula (A) is a triple bond.
17. The stapled peptide of claim 1, wherein the amino acid of Formula (A) is of Formula (D):



(D)

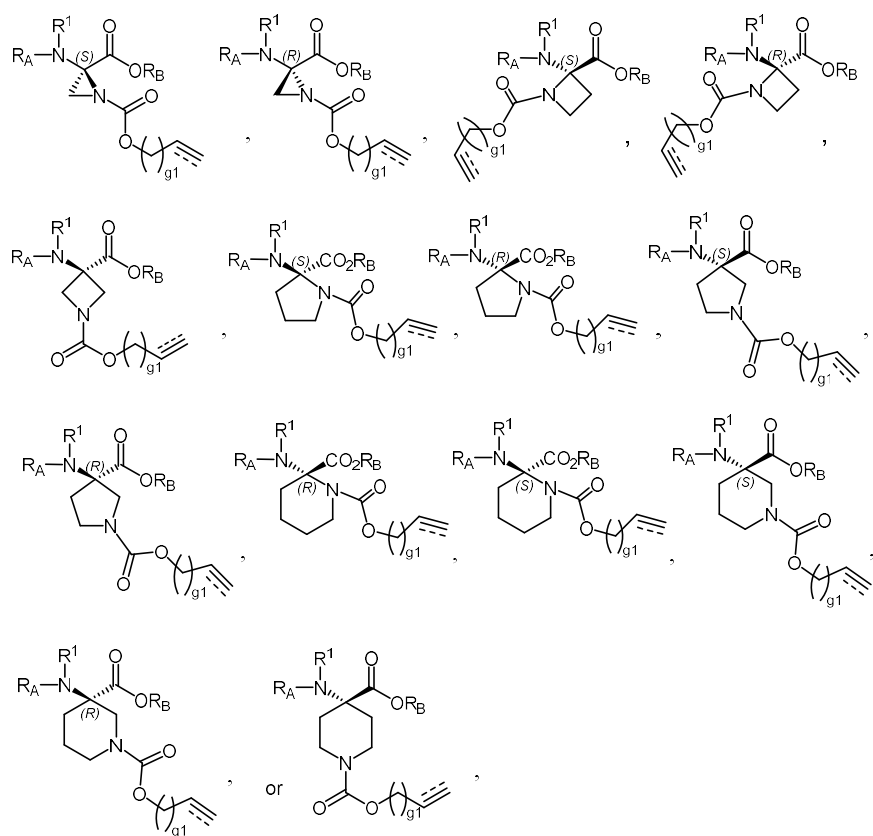
or a salt thereof,

wherein:

X_1 is CR^5 or N;

wherein R^5 is independently hydrogen, halogen, $-\text{NO}_2$, $-\text{OH}$, $-\text{CN}$, or C_{1-6} alkyl; and each of j and j_1 is independently an integer between 1 and 10, inclusive.

18. The stapled peptide of claim 17, wherein L^1 is $-\text{C}(=\text{O})\text{OR}^{L1}-$, wherein R^{L1} is optionally substituted C_{1-10} alkylene.
19. The stapled peptide of claim 18, wherein R^{L1} is $-(\text{CH}_2)_{g1}-$, wherein g_1 is an integer between 1 and 10 inclusive.
20. The stapled peptide of claim 18, wherein j_1 is 1.
21. The stapled peptide of claim 20, wherein j is 1.
22. The stapled peptide of claim 20, wherein j is 2.
23. The stapled peptide of claim 17, the amino acid of Formula (A) is



or a salt thereof, wherein g_1 is an integer between 1 and 10, inclusive.

24. The stapled peptide of claim 1, wherein the amino acid of Formula (A) is selected from

