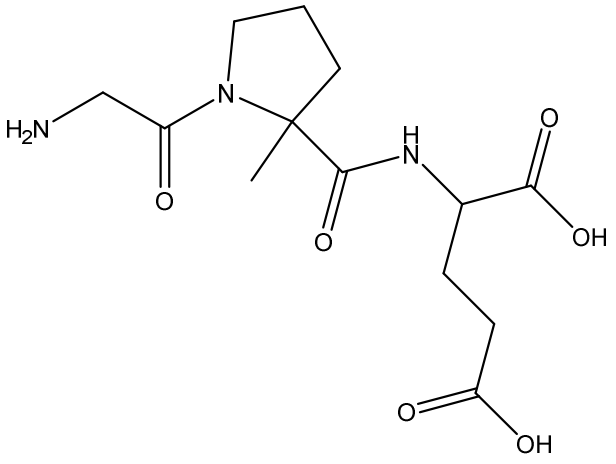
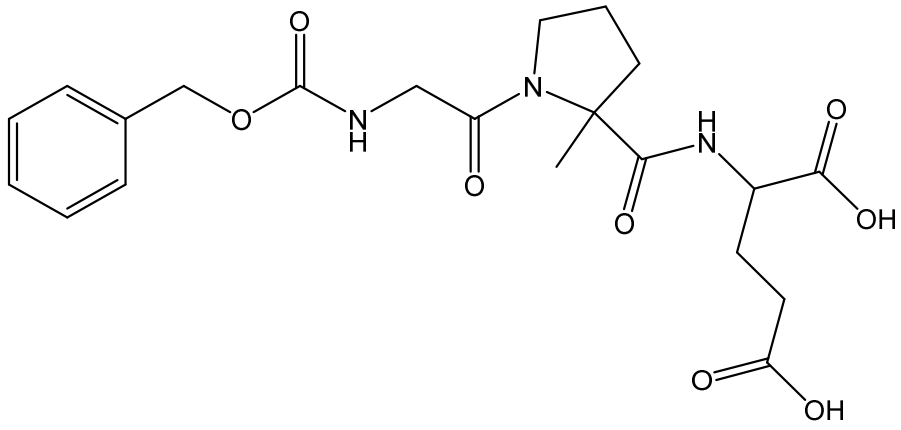
What is Claimed is:

1. A composition comprising a compound of Formula (I)



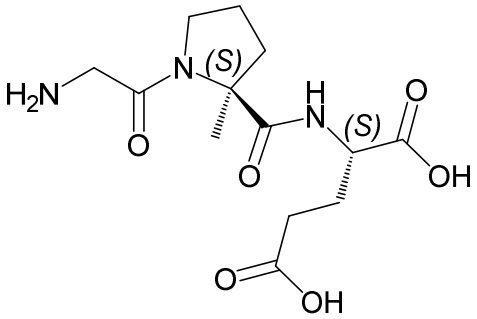
(I),

or a stereoisomer or pharmaceutically acceptable salt thereof, and between 0.001 wt% and 2 wt% of a compound of Formula (II):



(II).

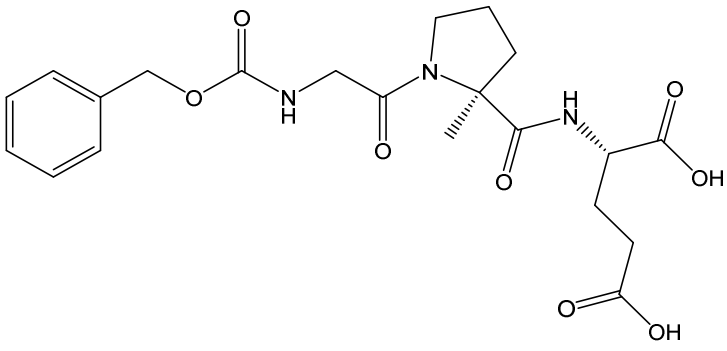
2. The composition according to Claim 1, wherein the compound according to Formula (I) is a compound of Formula (Ia):



(Ia) (trofinetide),

or pharmaceutically acceptable salt thereof.

3. The composition according to Claim 1, wherein the compound according to Formula (II) is a compound of Formula (IIa):

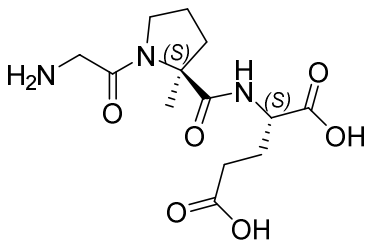


(IIa),

or pharmaceutically acceptable salt thereof.

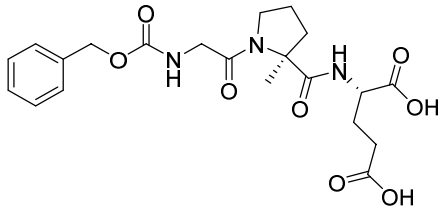
4. The composition according to Claim 1, wherein the compound of Formula (II), or stereoisomer or pharmaceutically acceptable salt thereof, is present in an amount between 0.001 wt% and 0.2 wt%.

5. A composition comprising a compound of Formula (Ia):



(Ia),

or pharmaceutically acceptable salt thereof, and between 0.001 wt% and 0.2 wt% of a compound of Formula (IIa):



(IIa)

or pharmaceutically acceptable salt thereof.

6. The composition according to Claim 1, wherein the compound of Formula (II), or stereoisomer or pharmaceutically acceptable salt thereof, is present in an amount between 0.001 wt% and 1 wt%.

7. The composition according to Claim 1, wherein the compound of Formula (II), or stereoisomer or pharmaceutically acceptable salt thereof, is present in an amount between 0.001 wt% and 0.5 wt%.

8. The composition according to Claim 1, wherein the compound of Formula (II), or stereoisomer or pharmaceutically acceptable salt thereof, is present in an amount between 0.001 wt% and 0.3 wt%.

9. The composition according to Claim 1, wherein the compound of Formula (II), or stereoisomer or pharmaceutically acceptable salt thereof, is present in an amount between 0.001 wt% and 0.1 wt%.

10. The composition according to Claim 3, wherein the compound of Formula (IIa), or stereoisomer or pharmaceutically acceptable salt thereof, is present in an amount between 0.001 wt% and 1 wt%.

11. The composition according to Claim 3, wherein the compound of Formula (IIa), or stereoisomer or pharmaceutically acceptable salt thereof, is present in an amount between 0.001 wt% and 0.5 wt%.

12. The composition according to Claim 3, wherein the compound of Formula (IIa), or stereoisomer or pharmaceutically acceptable salt thereof, is present in an amount between 0.001 wt% and 0.3 wt%.

13. The composition according to Claim 3, wherein the compound of Formula (IIa), or stereoisomer or pharmaceutically acceptable salt thereof, is present in an amount between 0.001 wt% and 0.1 wt%.

14. The composition according to Claim 2 comprising between 98 wt% and 100 wt% of the compound of Formula (Ia) on an anhydrous basis.