What is claimed is:

1. A formulation for oral delivery of a kappa opioid receptor agonist, the formulation comprising: the kappa opioid receptor agonist and an absorption enhancer, wherein the absorption enhancer comprises a medium chain fatty acid glyceride, wherein the medium chain fatty acid is selected from caproic, caprylic and capric acids.

2. The formulation according to claim 1, wherein the kappa opioid receptor agonist is CR845 (D-Phe-D-Phe-D-Leu-D-Lys-[ω(4-aminopyperidine-4carboxylic acid)]-OH).

3. The formulation according to claim 2, wherein the glyceride of the medium chain fatty acid is a glyceride of caprylic and/or capric fatty acids.

4. The formulation according to claim 2, wherein the glyceride of the medium chain fatty acid is a triglyceride of caprylic and/or capric fatty acids.

5. The formulation according to claim 3, further comprising capric acid.

6. The formulation according to claim 3, further comprising sodium caprate.

7. The formulation according to claim 3, wherein the kappa opioid receptor agonist is embedded in a particle comprising trehalose.

8. The formulation according to claim 3, further comprising a chelating agent, wherein the chelating agent is succinic acid or EDTA.

9. The formulation according to claim 3, wherein the kappa opioid receptor agonist is from about 0.01% to about 5% (w/w) of the formulation, and wherein the formulation comprises from about 25% to about 92% (w/w) of a triglyceride of caprylic and/or capric fatty acids.

10. The formulation according to claim 9, comprising from about 5% to about 20% (w/w) of capric acid.

11. The formulation according to claim 9, comprising from about 5% to about 20% (w/w) of sodium caprate.

12. A pharmaceutical composition, comprising the formulation according to claim 17 and a pharmaceutically acceptable excipient, diluent or binder.

13. The pharmaceutical composition according to claim 12 in an enterically coated capsule or a capsule having intrinsically enteric properties.

14. A formulation for oral delivery of a kappa opioid receptor agonist, comprising a kappa opioid receptor agonist and a glyceride of one or more medium chain fatty acids selected from the group consisting of caproic, caprylic and capric acids, wherein the kappa opioid receptor agonist is embedded in trehalose.

15. The formulation for oral delivery of a kappa opioid receptor agonist according to claim 14, wherein the formulation exhibits a stability greater than 96% after storage for a year at 25 ºC.