ABSTRACT

DPA-ENRICHED COMPOSITIONS OF OMEGA-3 POLYUNSATURATED FATTY ACIDS IN FREE ACID FORM

DPA-enriched pharmaceutical compositions of polyunsaturated fatty acids in free acid form, therapeutic methods for their use, and processes for refining the compositions from fish oil are presented. Also provided are methods of treating hypertriglyceridemia (200 mg/dL - 500 mg/dL) by adjunctive administration of a statin and the pharmaceutical compositions described herein. Further treatment methods include, inter alia, treatments to increase plasma EPA:AA ratios, treatments to decrease ApoCIII levels,and treatments to reduce or prevent resistance to platelet aggregation inhibitors.

