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(54) Title: PROTEIN TYROSINE-TYROSINE ANALOGS AND METHODS OF USING THE SAME

(57) Abstract: PYY analogs are disclosed that include modifications that increase half-life when compared to native, human PYY, as well as additional modifications that increase potency and selectivity to the NPY2 receptor. Pharmaceutical compositions also are disclosed that include one or more of the PYY analogs described herein in a pharmaceutically acceptable carrier. Methods of making and using the PYY analogs also are disclosed, especially for treating obesity and obesity-related diseases and disorders such as type II diabetes mellitus.

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