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(54) Title: ARYL-SUBSTITUTED PIPERAZINE DERIVATIVES

(57) Abstract: Aryl-substituted piperazine derivatives are provided. Such compounds may be used to modulate MCH receptor activity *in vivo* or *in vitro*, and are particularly useful in the treatment of a variety of metabolic, feeding and sexual disorders in humans, domesticated companion animals and livestock animals. Pharmaceutical compositions and methods for treating such disorders are provided, as are methods for using such ligands for detecting MCH receptors (*e.g.*, receptor localization studies).

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