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(54) Title: METHODS FOR MODULATING EICOSANOID METABOLISM

(57) Abstract: The inventive subject matter relates to methods for modulating an eicosanoid metabolic process in cells of an animal in need thereof, which comprises administering to the animal an amount of the inventive compositions effective for regulating the activity of an eicosanoid oxygenase. In particular, the inventive subject matter relates to methods for modulating arachadonic acid metabolism by administering an amount of the inventive compositions effective for regulating the activity of lipoxygenases and cyclooxygenases.

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