

Title (en)
METHOD AND COMPOSITION FOR TREATING OR PREVENTING CATABOLISM OR STIMULATING ANABOLISM IN A MAMMAL UNDERGOING METABOLIC STRESS

Title (de)
METHODE UND ZUSAMMENSETZUNG ZUR BEHANDLUNG ODER VORBEUGUNG VON ABBAUREAKTIONEN ODER ZUR STIMULIERUNG VON AUFBAUREAKTIONEN IN SÄUGETIEREN, DIE SICH UNTER STRESS BEFINDEN

Title (fr)
PROCEDE ET COMPOSITION PERMETTANT DE TRAITER OU DE PREVENIR UN CATABOLISME OU DE STIMULER UN ANABOLISME CHEZ UN MAMMIFERE SOUMIS AU STRESS METABOLIQUE

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Abstract (en)
[origin: WO2004000042A2] The invention is concerned with a method and a composition for treating or preventing catabolism or of stimulating anabolism in a mammal undergoing metabolic stress. The method comprises administering to the mammal a composition containing methyl donors selected from the group consisting of L-serine, methionine, choline, phosphatidyl choline, betaine, dimethylglycine, sarcosine, methylated folates, S-adenosyl methionine, thymidine triphosphate, adenosine triphosphate and optionally methyl acceptors selected from the group consisting of L-glycine, ethanolamine, phosphatidyl ethanolamine, folate, ribose, wherein the total molar amount of methyl donors delivered by the method exceeds the total molar amount of methyl acceptors delivered by the method by at least 0.18 mmol per kg of body weight per day.

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