

Redostim

Endogenous production of hydrogen sulfide (H₂S)



SUMMARY OF REDOSTIM PATENT

Title

Combination of micronutrients to stimulate the endogenous production of hydrogen sulphide (H₂S)

Summary

The present invention relates to pharmaceutical, dietary and/or food compositions exerting the ability to activate the endogenous production of hydrogen sulfide (H₂S) so to feed the redox buffer capacity and to boost the natural ability to compensate both oxidative and reductive stress.

The invention further relates to the use of the aforementioned compositions to correct signs of metabolic derangements such as: oxy-redox imbalances including reductive stress, mitochondrial dysfunction and bioenergetics, insulin resistance, endothelial dysfunction and hyperhomocysteinemia. Accordingly, the composition of the present invention can be used as a medicament for the treatment of hypertension, atherosclerosis and cardiovascular disease, erectile dysfunction, viral infections and inflammatory lung injuries, diabetes and PCOS, autoimmune diseases, neurodegeneration, repeated implantation failure and repeated miscarriage and infertility in both men and women.

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Applicant

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