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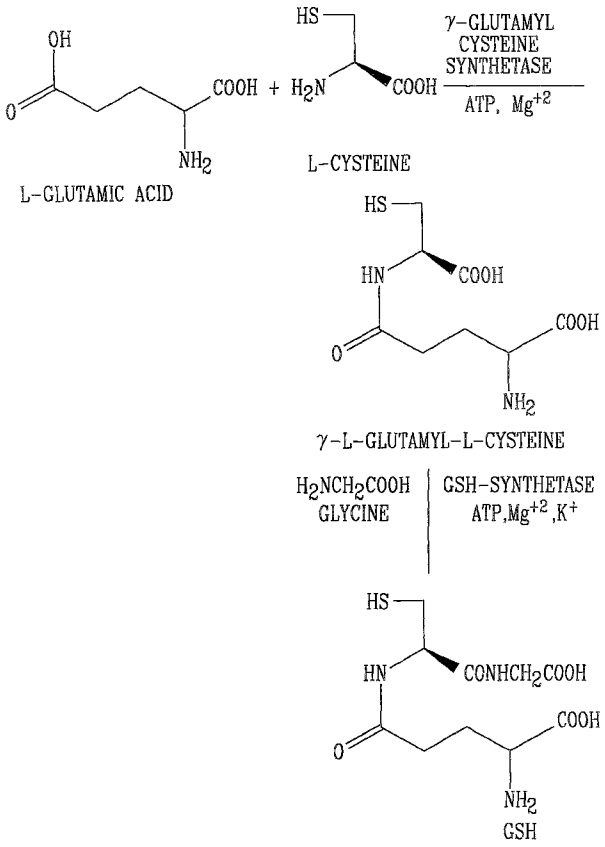
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(54) Title: USE OF RIBOSE-CYSTEINE TO TREAT HYPOXIA BY ENHANCING DELIVERY OF GLUTATHIONE AND ATP LEVELS IN CELLS



(57) Abstract: A therapeutic method is provided comprising treating a mammal subject to hypoxia with an amount of 2(R,S)-D-ribo-(1',2',3',4'-tetrahydroxybutyl)thiazolidine-4(R)-carboxylic acid (RibCys) or a pharmaceutically acceptable salt thereof effective to both maintain, restore or increase both the ATP levels and the glutathione (GSH) levels in said tissue.

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