Reducing Myocardial Reperfusion Injury by the Combination Therapy of Protein Kinase A Activation and B1-Adrenegic Receptor Blockade

Inventors: Ming-He Huang; Kenichi Fujise; Barry F Uretsky

Description:
Embodiments of the invention are directed to methods of treating reperfusion or resuscitation injury in an individual in need of such treatment, comprising the step of administering to the individual who has had, having, or is at immediate risk of having an ischemic event an amount of a composition comprising a protein kinase A (PKA) activator and a .beta..sub.1-adrenergic receptor antagonist sufficient to reduce reperfusion injury to an ischemic tissue.


Contact:
Sundeep Mattamana, Ph.D.
Associate Director
Office of Technology Transfer
(409) 772-0374
sumattam@utmb.edu