

Technology: [Inhibitors of NC.sub.CA-ATP channels for therapy](#)

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The VA is the sole assignee of this patent.

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Abstract

Methods and compositions are provided that are utilized for treatment and/or prevention of intraventricular hemorrhage or progressive hemorrhagic necrosis (PHN), particularly following spinal cord injury. In particular, the methods and compositions are inhibitors of a particular NCca-ATP channel and include, for example, inhibitors of SUR1 and/or inhibitors of TRPM4. Kits for treatment and/or prevention of intraventricular hemorrhage or progressive hemorrhagic necrosis (PHN), particularly following spinal cord injury, are also provided. The present invention also concerns treatment and/or prevention of intraventricular hemorrhage in infants, including premature infants utilizing one or more inhibitors of the channel is provided to the infant, for example to brain cells of the infant.