

N-HYDROXYLSULFONAMIDE DERIVATIVES AS NEW PHYSIOLOGICALLY USEFUL NITROXYL DONORS Abstract The invention relates to N-hydroxysulfonamide derivatives that donate nitroxyl (INO) under physiological conditions and are useful in treating and/or preventing the onset and/or development of diseases or conditions that are responsive to nitroxyl therapy, including heart failure and ischemia/reperfusion injury. Novel N-hydroxysulfonamide derivatives release NHO at a controlled rate under physiological conditions, and the rate of IMO release is modulated by varying the nature and location of functional groups on the N-hydroxysulfonamide derivatives. (No suitable figure)

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(No suitable figure)