

***N*-HYDROXYLSULFONAMIDE DERIVATIVES AS NEW
PHYSIOLOGICALLY USEFUL NITROXYL DONORS**

Abstract

The invention relates to *N*-hydroxysulfonamide derivatives that donate nitroxyl (HNO) 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 HNO release is modulated by varying the nature and location of functional groups on the *N*-hydroxysulfonamide derivatives.

(No suitable figure)