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# United States Patent [19]

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[54] **NITRIC OXIDE SYNTHASE (NOS) INHIBITORS**

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[51] Int. Cl.<sup>6</sup> ..... **A61K 31/495**

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[58] Field of Search ..... **514/255**

[56] **References Cited**

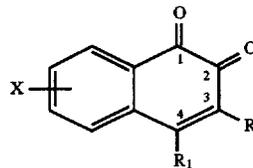
**U.S. PATENT DOCUMENTS**

4,882,339 11/1989 Wasley ..... 514/319

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[57] **ABSTRACT**

There are disclosed methods useful for the inhibition of inducible nitric oxide synthase by the administration of a compound of the Formula I:



to a patient in need of such inhibition such as hypotension, inflammation, autoimmune diseases and septic shock and the like.

**11 Claims, No Drawings**