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(54) **METHODS OF INHIBITING NITRIC OXIDE SYNTHASE USING CORRIN DERIVATIVES**

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(58) **Field of Classification Search** None
See application file for complete search history.

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(57) **ABSTRACT**

The present invention provides methods of inhibiting nitric oxide synthase (NOS) using corrin derivatives that bind NOS but do not bind NO. It also provides methods of inhibiting NOS in vivo by administering corrin derivatives, and methods of treating diseases and medical conditions using this inhibition of NOS.

3 Claims, 9 Drawing Sheets