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United States Patent [19]

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Crow et al.

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[54] **BATHOCUPROINE TREATMENT OF NEUROLOGIC DISEASE**

[56] **References Cited**

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OTHER PUBLICATIONS

Ghadge et al., "Mutant superoxide dismutase-1-linked familial amyotrophic lateral sclerosis:molecular mechanisms of neuronal death and protection", J. Neurosci. (1997), 17(22), pp. 8756-8766 (abstract).

[21] Appl. No.: **09/173,105**

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[57] **ABSTRACT**

Related U.S. Application Data

The present invention provides a method of treating amyotrophic lateral sclerosis and other neurologic diseases by administering bathocuproine or a related analog. Also provided are pharmaceutical compositions of bathocuproine.

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[51] **Int. Cl.⁷** **A61K 31/445**

[52] **U.S. Cl.** **514/319; 514/320; 514/321**

[58] **Field of Search** 514/319, 320,
514/321

11 Claims, 33 Drawing Sheets