

[54] PROCESS FOR PREPARING 5,6,7,8-TETRAHYDRO-6-(L-ERYTHRO-1',2'-DIHYDROXYPROPYL)PTERIN

[75] Inventors: Masaaki Azuma; Takehisa Ohashi, both of Kobe; Kiyoshi Watanabe, Akashi, all of Japan

[73] Assignee: Kanegafuchi Kagaku Kogyo Kabushiki Kaisha, Osaka, Japan

[21] Appl. No.: 703,976

[22] Filed: Feb. 21, 1985

[30] Foreign Application Priority Data

Feb. 23, 1984 [JP] Japan 59-33839

[51] Int. Cl.⁴ C07D 475/04

[52] U.S. Cl. 544/258

[58] Field of Search 544/258

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Primary Examiner—Donald G. Daus

Assistant Examiner—Robert Benson

Attorney, Agent, or Firm—Armstrong, Nikaido, Marmelstein & Kubovcik

[57] ABSTRACT

A process for preparing tetrahydrobiopterin which is rich in the (6R)-form, which comprises hydrogenating L-erythrobiopterin in a basic medium in the presence of a platinum group catalyst. According to the process, tetrahydrobiopterin improved in (6R)/(6S) ratio can be easily obtained in the high yield.

17 Claims, 2 Drawing Figures