

Title (en)
FORMATION OF ALPHA TOCOPHEROL FROM 2,3,6-TRIMETHYLPHENOL

Title (de)
BILDUNG VON ALPHA-TOCOPHEROL AUS 2,3,6-TRIMETHYLPHENOL

Title (fr)
FORMATION D'ALPHA-TOCOPHÉROL À PARTIR DE 2,3,6-TRIMÉTHYLPHÉNOL

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Application
EP 20821237 A 20201214

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Abstract (en)
[origin: WO2021122439A1] The present invention relates to the formation of α -tocopherol from 2,3,6- tri-methyl-phenol comprising the steps a) the oxidation of 2,3,6-trimethylphenol to 2,3,5-trimethylquinone. b) the reduction of 2,3,5-trimethylquinone to 2,3,5-trimethylhydroquinone c) the condensation of 2,3,5-trimethylhydroquinone and isophytol or a phytol derivative in such a manner that all reaction steps a), b) and c) are performed in cyclic alkylene carbonate solvent.

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