United States Patent [19]

Blanchard et al.

[11] **4,054,582**

[45] **Oct. 18, 1977**

[54] **PROCESS FOR CONVERTING CIS-HEXAHYDRODIBENZO[B,D]PYRAN-9-ONES TO TRANS-HEXAHYDRODIBENZO[B,D]-PYRAN-9-ONES**

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[21] Appl. No.: **702,807**

[22] Filed: **July 6, 1976**

[51] **Int. Cl.**[2] **C07D 311/78**

[52] **U.S. Cl.** **260/345.3**

[58] **Field of Search** 260/345.3

[56] **References Cited**

PUBLICATIONS

Razdan et al., Tetrahedron Letters, pp. 4947–4950, (1969).

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[57] **ABSTRACT**

Reaction of cis-1-hydroxy-3-substituted-6,6-dimethyl-6,6*a*,7,8,10,10*a*-hexahydro-9H-dibenzo[*b,d*]pyran-9-ones with an aluminum halide in an unreactive organic solvent effects complete epimerization to provide the corresponding trans-1-hydroxy-3-substituted-6,6-dimethyl-6,6*a*,7,8,10,10*a*-hexahydro-9H-dibenzo[*b,d*]-pyran-9-one.

5 Claims, No Drawings