

(54) **CARVEDILOL**

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 Nov. 7, 2000.

(51) **Int. Cl.**

C07D 209/82 (2006.01)

A61K 31/403 (2006.01)

(52) **U.S. Cl.** **514/411**; 548/444

(58) **Field of Classification Search** 548/440,
 548/444; 514/411

See application file for complete search history.

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Primary Examiner—Kamal A. Saeed

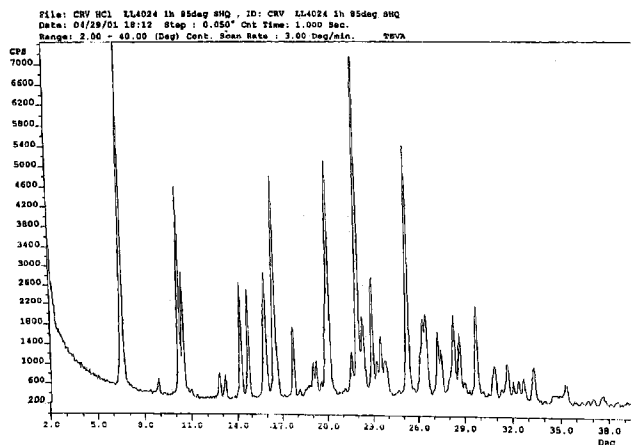
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(57) **ABSTRACT**

This invention relates to an improved process of preparing
 carvedilol, as well as a new crystalline hydrate and solvate
 and forms of carvedilol, processes for the manufacture
 thereof, and pharmaceutical compositions thereof.

5 Claims, 7 Drawing Sheets



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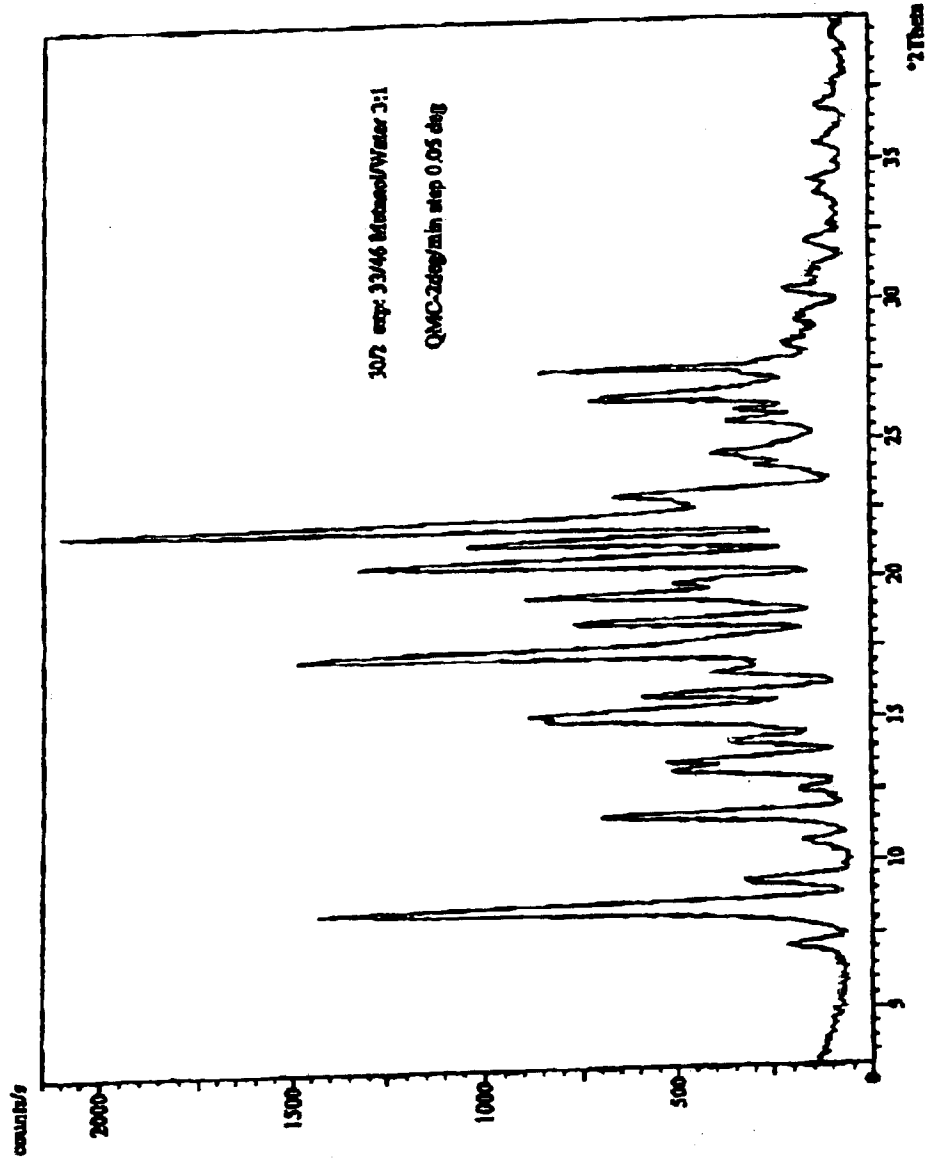


Figure 1

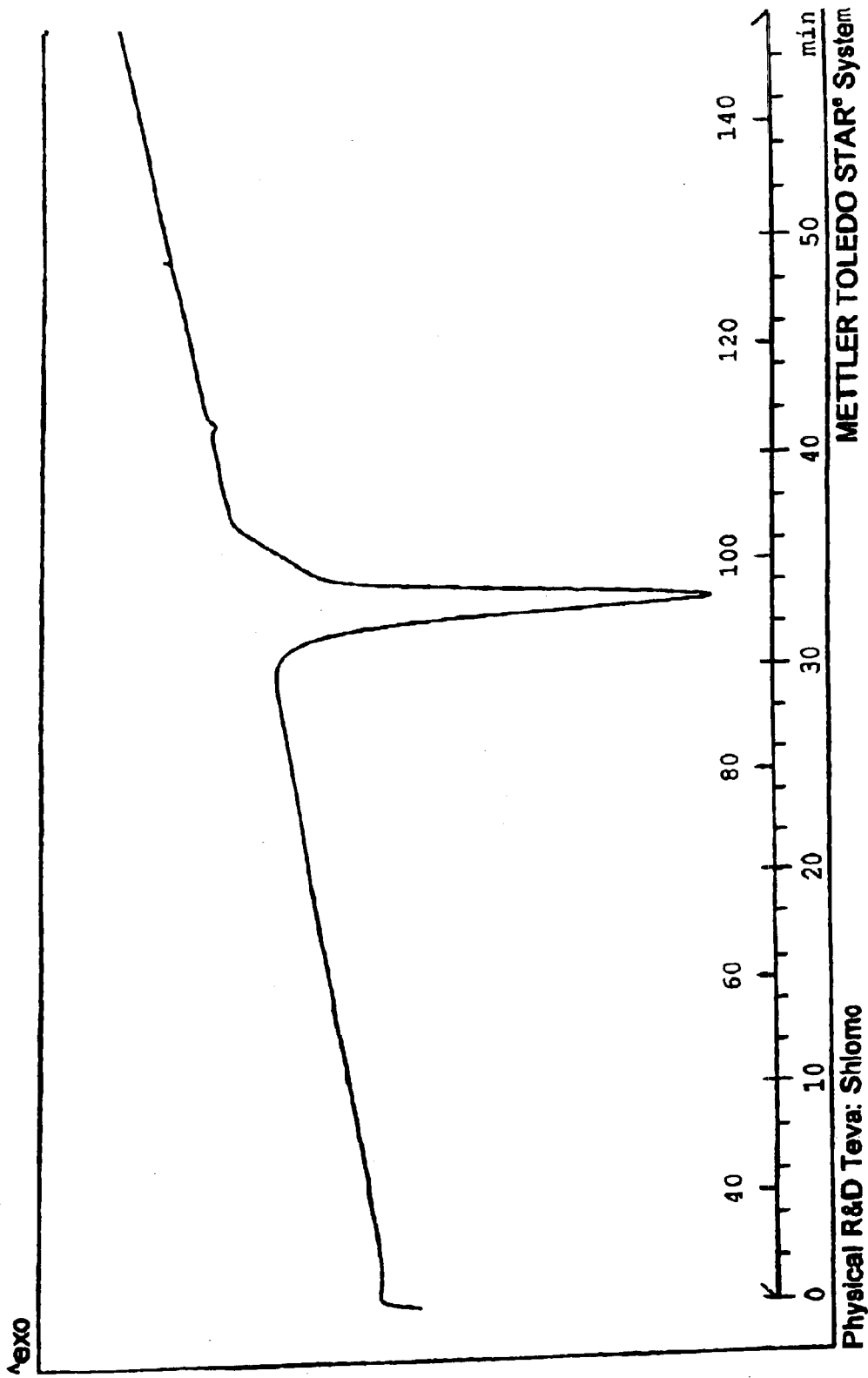


Figure 2

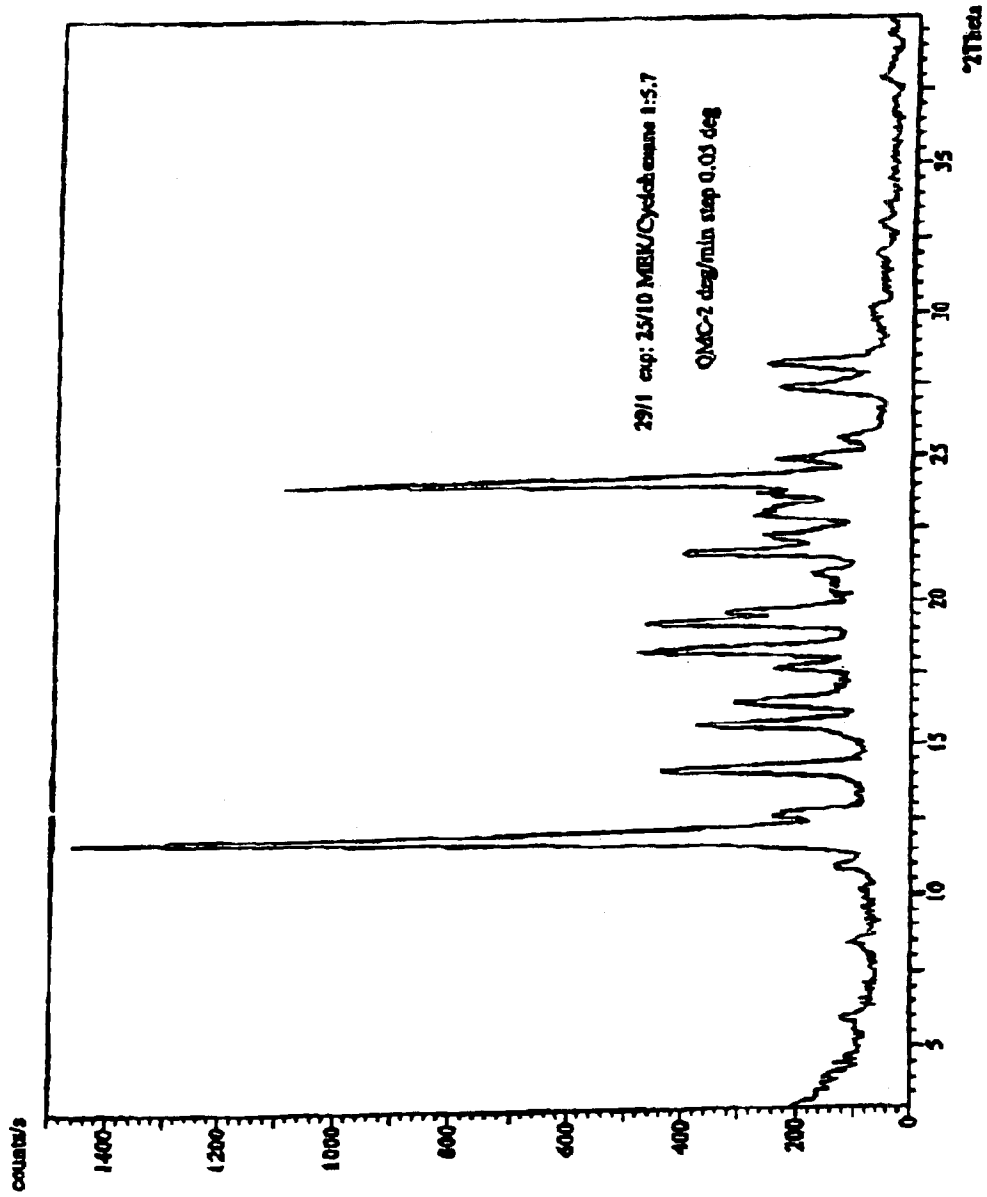


Figure 3

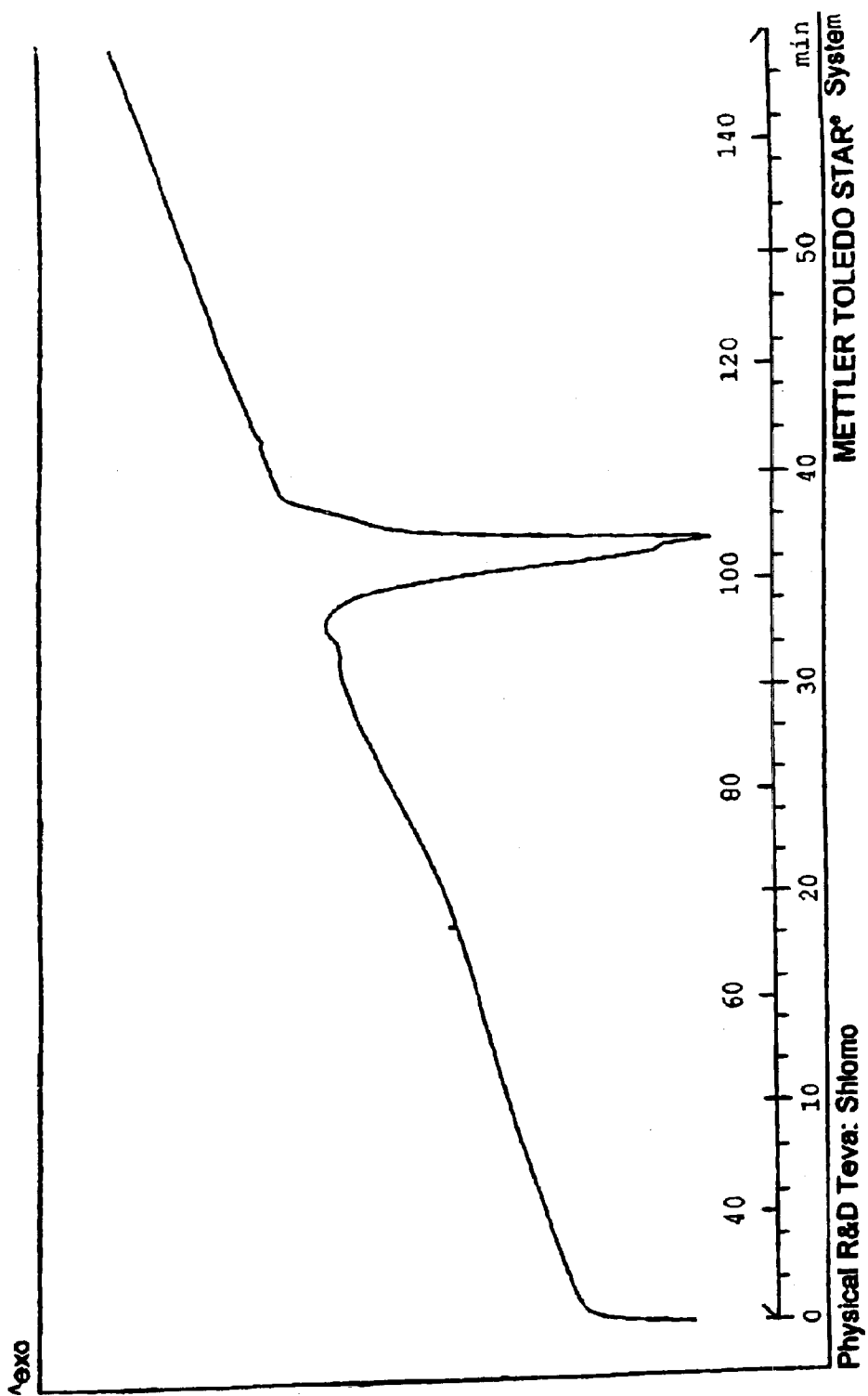


Figure 4

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