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(54) **FORMULATION**

 $(75) \quad \text{Inventors:} \quad \textbf{John R Evans}, \text{Macclesfield (GB)};$

Rosalind U Grundy, Macclesfield (GB)

(73) Assignee: AstraZeneca AB (SE)

(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-

claimer.

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Related U.S. Application Data

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USPC 514/177; 514/178

(58) Field of Classification Search

USPC 514/177, 178 See application file for complete search history. (56)

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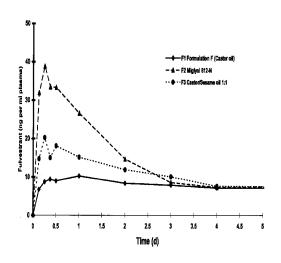
(74) Attorney, Agent, or Firm — Finnegan, Henderson, Farabow, Garrett & Dunner LLP

(57) ABSTRACT

The invention relates to a novel sustained release pharmaceutical formulation adapted for administration by injection containing the compound $7\alpha\text{-}[9\text{-}(4,4,5,5,5\text{-pentafluoropentyl-sulphinyl})nonyl]oestra-1,3,5(10)-triene-3,17\beta-diol, more particularly to a formulation adapted for administration by injection containing the compound <math display="inline">7\alpha\text{-}[9\text{-}(4,4,5,5,5\text{-pentafluoropentylsulphinyl})nonyl]oestra-1,3,5(10)-triene-3,$

 17β -diol in solution in a ricinoleate vehicle which additionally comprises at least one alcohol and a non-aqueous ester solvent which is miscible in the ricinoleate vehicle.

20 Claims, 2 Drawing Sheets





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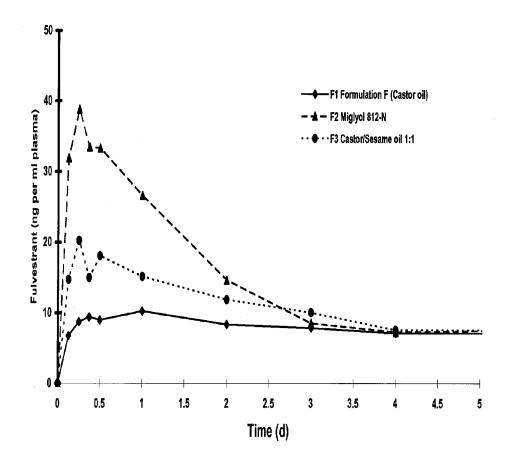


Figure 1

FLOW DIAGRAM OF MANUFACTURING

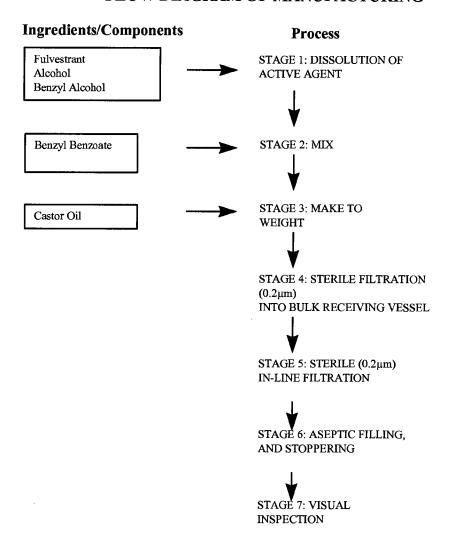


Figure 2

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