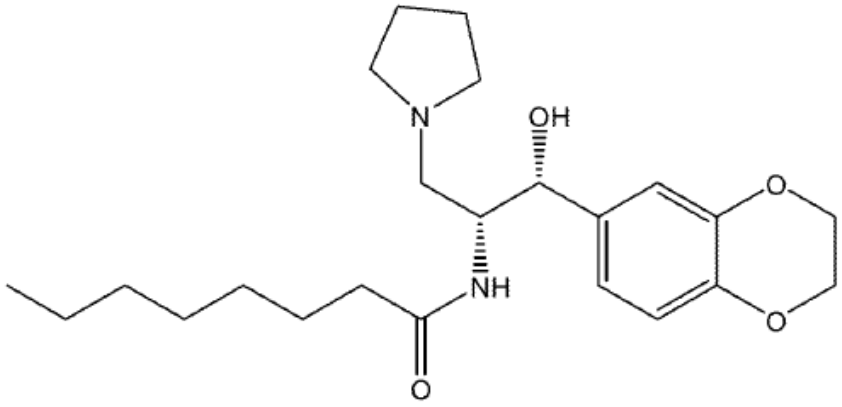
ABSTRACT

AN AMORPHOUS AND A CRYSTALLINE FORM OF GENZ 112638 HEMITARTRATE AS INHIBITOR OF GLUCOSYLCERAMIDE SYNTHASE

The hemitartrate salt of a compound represented by the following structural formula:



(Formula I Hemitartrate), which may be used in pharmaceutical applications, are disclosed. Particular single crystalline forms of the Formula (I) Hemitartrate are characterized by a variety of properties and physical measurements. As well, methods of producing crystalline Formula (I) Hemitartrate, and using it to inhibit glucosylceramide synthase or lowering glycosphingolipid concentrations in subjects to treat a number of diseases, are also discussed. Pharmaceutical compositions are also described.

[No suitable figure]