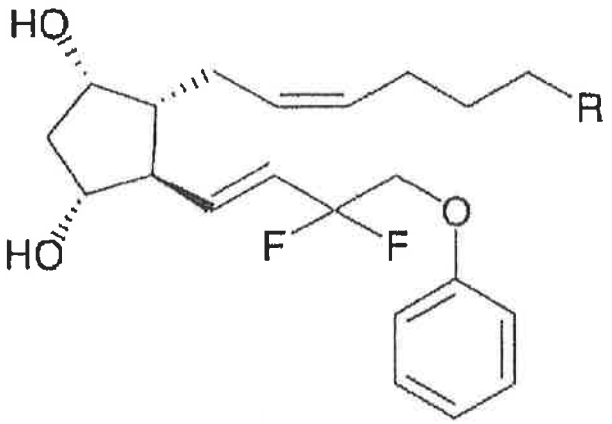
CLAIMS

1. Use of at least one 15,15-difluoroprostaglandin $F_{2\alpha}$ derivative as an active ingredient in the preparation of a medicament for promoting hair growth.

2. Use of at least one 15,15-difluoroprostaglandin $F_{2\alpha}$ derivative as an active ingredient in the preparation of a medicament for preventing or treating a disease associated with hair.

3. The use according to claim 1 or 2, wherein the 15,15-difluoroprostaglandin $F_{2\alpha}$ derivative is a compound represented by the following general formula (1) or a salt thereof:



(1)

wherein R represents a hydroxyalkyl group, a formyl group, a carboxy group, an alkoxycarbonyl group, an aryloxycarbonyl group, an aminocarbonyl group, an alkylaminocarbonyl group, or an arylaminocarbonyl group, and when R is an aryloxycarbonyl group or an arylaminocarbonyl group, the aryl moiety thereof may have a substituent; and the benzene ring in the formula may have one to three atoms or groups selected from a halogen atom and a trifluoromethyl group as substituents.

4. The use according to claim 3, wherein, in the general formula (1), R represents a carboxy group or a base thereof or an alkoxycarbonyl group.

5. The use according to claim 4, wherein, in the general formula (1), R represents a carboxy group or a base thereof or an isopropyloxycarbonyl group.

6. The use according to any one of claims 1 to 5, wherein the hair is eyelashes.