## INSECT HORMONE BIOSYNTHESIS K15826 12-trans-Hydroxy JH III (Juvenile hormone) Methyl-famesoate Juvenile hormone III JH Щ diol Farnesoic acid Famesol K15824 **163**07 Terpenoid backbone biosynthesis K15890 K14937 K15825 3.1.7.1 —D-O--K10718 Farnesyl diphosphate JH III diol phosphate Farnesal K01063 K14937 K10718 JH III acid K10719 JH III acid diol 2-Deoxy-3-dehydroecdysone 2,22-Dideoxy-3-dehydroecdysone 3-Dehydroecdysone 3-Epiecdysone K10721 K10722 **FO** 1.1.1.-CYP302A1 CYP315A1 CYP306A1 K10724 1.1.1.-(Molting hormone) CYP314A1 CYP307A1/2 CYP306A1 CYP302A1 CYP315A1 Nvd 20-Hydroxyecdysone K14938 K14939 K10723 **LC**((∩)64 K10720 K10721 K10722 3β,5β-Ketodiol Cholesterol Diketol Ecdysone 7-Dehydro-cholesterol 3β,5β-Ketotriol 2-Deoxyecdysone K14985 1.-.-.-20,26-Dihydroxyecdysone 26-Hydroxyecdysone

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