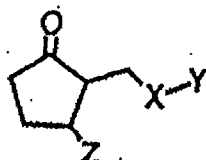


ABSTRACT

The present invention relates to a compound represented by the following general formula (1)



(wherein X represents O, S, SO, SO₂, or NH, Y is a substituted or unsubstituted hydrocarbon residue containing 1 through 6 carbon atoms and having an overall molecular weight of not less than 15 and not more than 400, and the hydrocarbon residue, when the residue is ring, may contain one or two hetero-atoms in the ring, and Z is a carboxyl group, a group derived therefrom or an aliphatic hydrocarbon residue having from 1 to 4 carbon atoms which may be substituted or unsubstituted) or a pharmacologically acceptable salt thereof (excluding (1R,2S)-2- [(2R)-(2-acetyl-amino-2-carboxyethyl) thiomethyl] -3-oxo-1-cyclopentane-carboxylic acid (cystacyclin)), a method for production thereof and a medicinal use thereof. The compound of the present invention is useful as a neuron differentiation accelerator.