like have a wrinkle improving effect. Further, it has been reported that a tranexamic acid amide derivative can also promote production of vascular endothelial growth factor C, and can become an active ingredient of a wrinkle improving agent (Patent Literature 1).

However, the wrinkle improvement effect of the conventional wrinkle improving agent was not fully satisfactory, or brought about in some cases undesirable other effects (side reactions) at a concentration effective in exerting the wrinkle improving effect. Therefore, there is a demand for a new ingredient that exerts a wrinkle improving effect.

[0005]

In this regard, it has been confirmed that the aminocarboxylic acid derivative described in Patent Literature 2 has an antiulcer action, and its use as a pharmaceutical product has been proposed. Incidentally, the structure of the compound partially agrees with that of tranexamic acid.

[Citation List]

[Patent Literature]

[0006]

[Patent Literature 1] International Publication No. WO 2009/093534

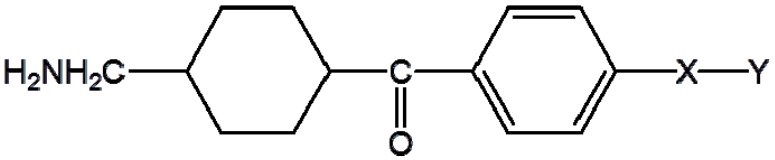
[Patent Literature 2] Japanese Examined Patent Publication No. 64-4508

[Summary]

[0006a]

In one aspect of the present disclosure, there is provided a wrinkle improving agent comprising a compound expressed by the following Formula (1), or an acid addition salt thereof.

[Chem. 1]



(1)

(Wherein X represents an alkylene group having 1 to 2 carbon atoms in which a hydrogen atom may be substituted with a methyl group, Y represents $COOR^1$ or CH_2OR^2, R^1 represents a hydrogen atom, or an optionally branched alkyl group having 1 to 6 carbon atoms, and R^2 represents a hydrogen atom, or an optionally branched acyl group having 1 to 6 carbon atoms.)

[0006b]

In another aspect of the present disclosure, there is provided an external composition for skin for wrinkle improvement containing the wrinkle improving agent disclosed herein.

[Technical Problem]

[0007]

An object of the present invention is to provide a wrinkle improving agent having an excellent wrinkle improving effect.

[Solution to Problem]

[0008]

The present inventors conducted intensive studies in search of a compound having a wrinkle improving effect to find that an aminocarboxylic acid derivative having a specific structure and an acid addition salt thereof exert an excellent anti-wrinkle effect, thereby completing the present invention.

[0009]

That is, an aspect of the present invention is a wrinkle improving agent comprising a compound expressed by the following Formula (1), or an acid addition salt thereof.

[0010]

[Chem. 1]