dyslipidemia. In general, control of calorie intake by dietary restriction and control of calorie consumption by exercise are performed for preventing and improving obesity.

[0004] In recent years, techniques to prevent or improve obesity by promoting the metabolism of fat are under development. For example, Patent Literature 1 discloses a composition containing arginine, alanine, and phenylalanine as active ingredients, and discloses that lipid metabolism in individuals with obesity can be promoted by setting the contents of arginine, alanine, and phenylalanine in the composition to specific contents or more.

Citation List

Patent Literature

[0005] Patent Literature 1: JP 2019-099498A

Summary ~~of Invention~~

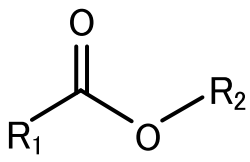
Technical Problem

[0006] An object of the present ~~invention~~disclosure is to provide a novel technique by which metabolism of fat can be promoted.

Solution to Problem

[0006a] In an aspect, there is provided a lipid metabolism promoter comprising a compound represented by general formula (1):

[Formula 1]



...(1)

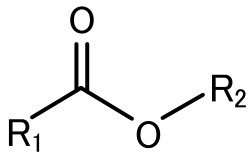
wherein R_1 and R_2 each independently represent an alkyl group having one, two, three, four, five, six, or seven carbon atoms,

as an active ingredient, wherein

the compound represented by general formula (1) has a log Pow indicating an octanol/water partition coefficient of 1.9 or more and 3.8 or less.

[0006b] In another aspect, there is provided a body heat production promoter comprising a compound represented by general formula (1):

[Formula 2]



...(1)

wherein R_1 and R_2 each independently represent an alkyl group having one, two, three, four, five, six, or seven carbon atoms,

as an active ingredient, wherein

the compound represented by general formula (1) has a log Pow indicating an octanol/water partition coefficient of 1.9 or more and 3.8 or less.

[0007] The present inventors found that metabolism of fat can be promoted through administering of a compound