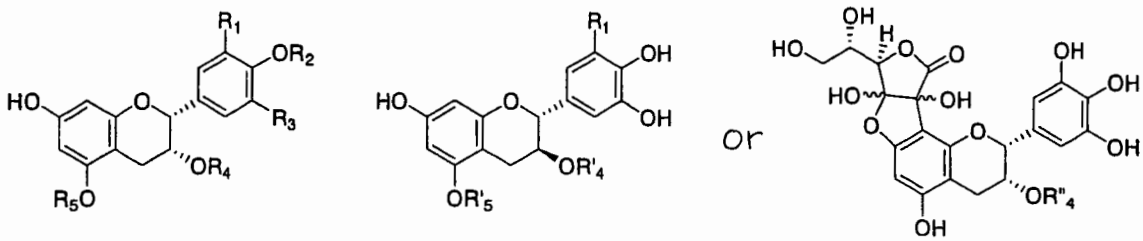
LIPASE INHIBITORS

ABSTRACT

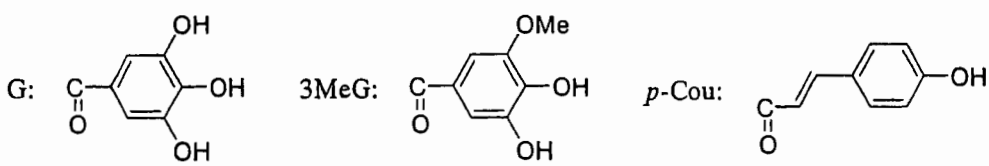
The present invention provides lipase inhibitors containing flavan-3-ol monomers or acylates thereof derived from teas as well as foods and beverages and medicines containing said inhibitors. More specifically, the present invention provides lipase inhibitors containing at least one of flavan-3-ol monomers represented by the formula:

[Formula 1]



wherein R_1 and R_3 independently represent H or OH, R_2 represents H, R_4 represents H, G, 3MeG or p-cou, R_5 represents H or G, R_4' and R_5' independently represent H or G, R_4" represents H or G, and G, 3MeG and p-cou respectively represent the groups of the formulae:

[Formula 2]



or acylates thereof; as well as foods and beverages and medicines containing said lipase inhibitors.