

Isolation, chemical modification and cholagogic action of some derivatives of xanthenes from *Halenia corniculata*

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Abstract

Composition of herb of *H. corniculata* was investigated. 1-Hydroxy-2,3,5-trimethoxyxanthone, 1-hydroxy-2,3,4,5-tetramethoxyxanthone and luteolin was isolated and characterized. Xanthenes containing acetoxy, allyloxy, and aminohydroxyalkyloxy substituents at the C-1 position were prepared. They are of interest as potential biologically active agents. The cholagogic action of 1-hydroxy-, 1-acetoxy-, and 1-allyloxy-substituted xanthenes was investigated.