STRUCTURE CHARACTERIZATION OF FLAVONOID Aglycone FROM ETHYL ACETATE EXTRACT OF *Rhodomyrtus tomentosa* (AIT) HASSK

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ABSTRACT

A flavonoid aglycone, 5-hydroxy-3,3',4',5',7 pentamethoxy - flavone (Combretol), an antibacterial compound of ethyl acetate extract from the leaves of *Rhodomyrtus tomentosa*. The structure of this compound was established based on spectroscopic analyses and comparison with the related compound. The structure characterization of this compound will be discussed.

***Keywords*:** *Rhodomyrtus tomentosa, flavonoid aglycone, structure characterization*

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