

ISOLATION AND CHARACTERIZATION OF BIOACTIVE FLAVONOIDS FROM

Erythrina burtii (Leguminosae)

ROOT BARK

UNIVERSITY OF NAIROBI
DEPARTMENT OF CHEMISTRY

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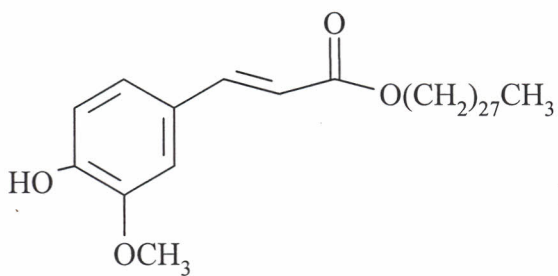
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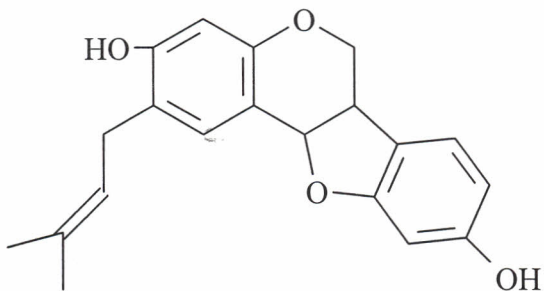
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ABSTRACT

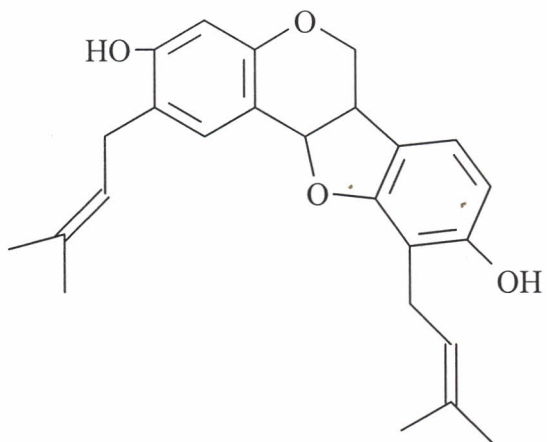
The root of *Erythrina burttii* were separated using column chromatography and preparative thin layer chromatography (PLTC). This led to the isolation of four compounds, three of which were characterized as follows:



Erythrasinate (1)



Calopocarin (2)



Erythrinabyssin II (3)