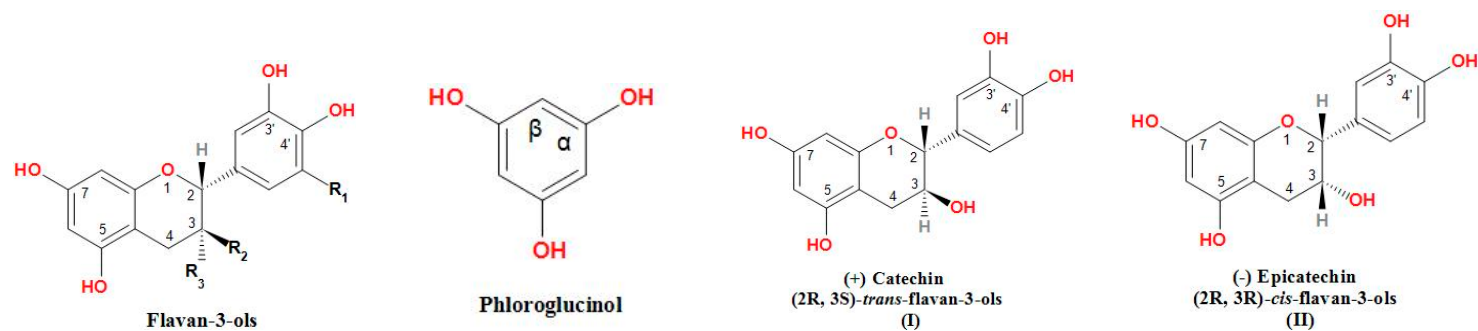


Figure S1. Schematic flowchart for extraction and isolation of proanthocyanidins from tree leaves



Flavonoid	R ₁	R ₂	R ₃
(+)-Catechin	H	OH	H
(-)-Epicatechin	H	H	OH
(+)-Gallocatechin	OH	OH	H
(-)-Epigallocatechin	OH	H	OH

Figure S2. Chemical structure of the compounds investigated in the study