

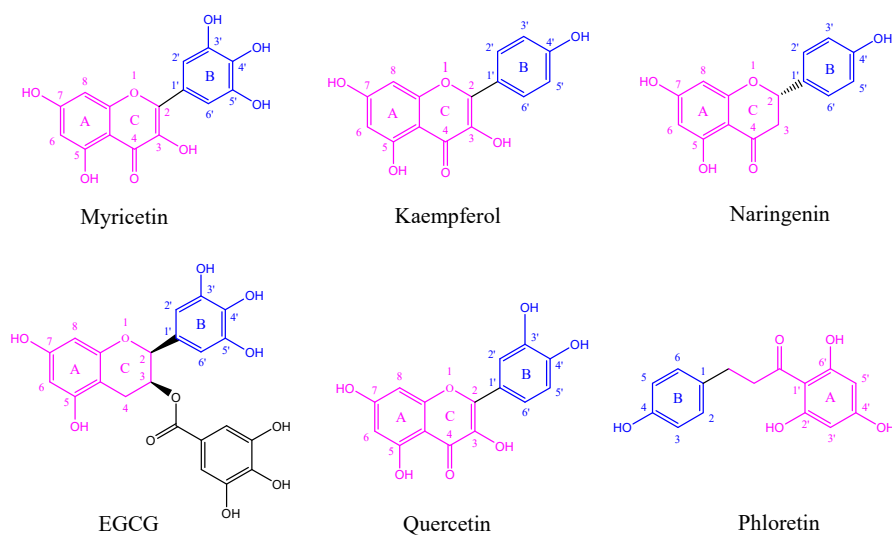
# Reducing Antigenicity and Improving Antioxidant Capacity of $\beta$ -Lactoglobulin through Covalent Interaction with Six Flavonoids

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**Figure S1.** Chemical structures of six flavonoids (The skeleton structure C6-C3-C6 is labelled as the red (benzopyran: A and C rings) and blue group (phenyl: B ring).