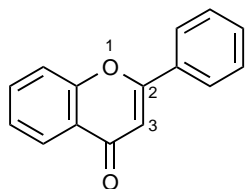
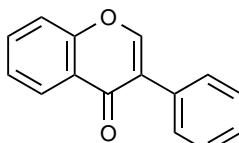


flavonoids (isoflavonoids and neoflavonoids)

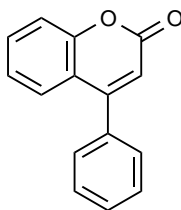
Flavonoids, isoflavonoids and neoflavonoids are natural products derived from 2-phenylchromen-4-one (flavone), 3-phenylchromen-4-one and 4-phenylcoumarin, respectively. Derivations include reduction of the 2(3) carbon-carbon double bond (flavanones), reduction of the keto group (flavanols), and hydroxylation at various positions.



2-phenylchromen-4-one



3-phenylchromen-4-one



4-phenylcoumarin

See also *anthocyanins*, *chalcones*.
1995, 67, 1335