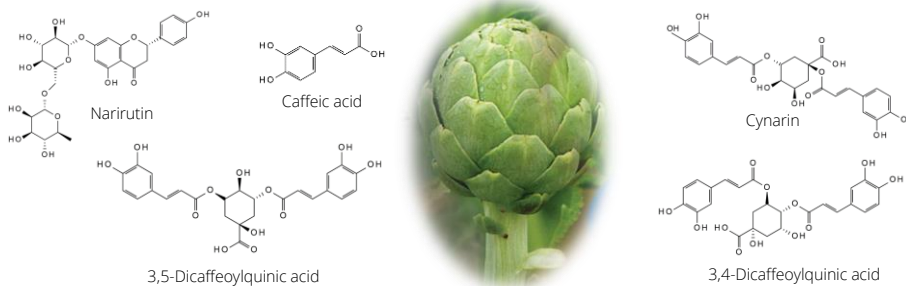


# Artichoke Natural Products

Artichokes have been known since the 4th century B.C. as food and remedy and still play an important role in human nutrition, especially in the Mediterranean diet. The edible parts of artichoke and its by-products contain many chemical compounds known for their beneficial effects in the human body. Various studies have demonstrated the health promoting potential of artichokes especially their hepatoprotective, hypocholesterolemic, anticarcinogenic and antioxidative activities.

This health-promoting potential is attributed to caffeoylquinic acids and flavonoids. Identification and quantification of phenolic compounds from artichoke revealed 11 caffeoylquinic acids and 8 flavonoids whose concentration and distribution is highly variable within the plants.



Biosynth Carbosynth offer 17 of these compounds for sale in the milligram to gram range. The compounds are natural or synthetic in origin and are for analytical and bio-test purposes in the food and pharmaceutical industries, and for general research in universities and other academic institutions.

Code	Product	Activity	Quantity	Price (\$)
FC19625	Caffeic acid	Antioxidant, selective inhibitor of 5-lipoxygenase	50 g	70.00
FC73815	1-Caffeoylquinic acid	Antioxidant	1 mg	90.00
FC08630	Chlorogenic acid	Antioxidant, inhibitor of LDL oxidation	5 g	49.50
FC40707	Cryptochlorogenic acid	Antioxidant	5 mg	65.00
FN41805	Neochlorogenic acid	Antioxidant, inhibitor of LDL oxidation	2 mg	41.00
FD157793	Cynarin	Anticholinergic, antiviral, metal binding	5 mg	60.00
FD64833	1,5-Dicaffeoylquinic acid	Antioxidant	5 mg	60.00
FD40706	3,4-Dicaffeoylquinic acid	Antioxidant	1 mg	75.00
FD41813	3,5-Dicaffeoylquinic acid	Antioxidant	2 mg	50.00
FD64832	4,5-Dicaffeoylquinic acid	Antioxidant	2 mg	60.00
FN65606	Narirutin	Antimicrobial	10 mg	75.00
FN65941	Prunin	Antihyperlipidemic	10 mg	60.00
ML08112	Cynaroside	Hepato-protective	2 mg	50.00
FL65432	Luteolin-7-glucuronide	Antioxidant	5 mg	193.80
FL158250	Luteolin-7-rutinoside	Antioxidant	1 mg	60.00
MA09740	Apigenin-7-glucoside	Anti-inflammatory, estrogen receptor agonist	2 mg	64.00
MA74543	Apigenin-7-glucuronide	Anti-inflammatory	5 mg	165.00