

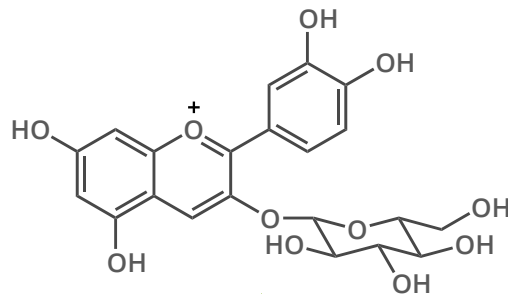
# BLACKBERRY CHEMISTRY

Summer may now be past its peak, but blackberry season is now fast approaching. In this graphic we briefly look at the compounds that give blackberries their purple-black colour.

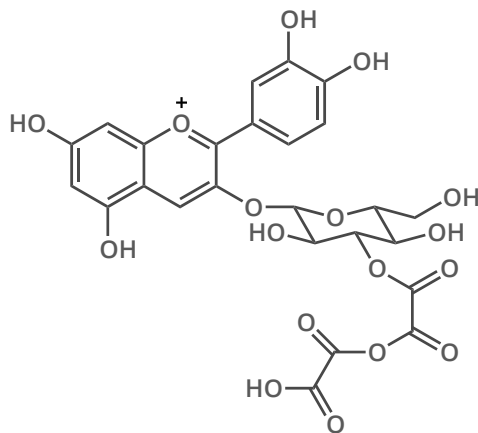


Pigment compounds called anthocyanins give blackberries their purple to black colouration. They are a large group of pigments found in a number of other plants and flowers.

Cyanidin 3-Glucoside is the predominant anthocyanin in blackberries, but they also contain cyanidin 3-dioxylylglucoside, thought to be unique to blackberries.



CYANIDIN 3-GLUCOSIDE



CYANIDIN 3-DIOXYLYLGLUCOSIDE

