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# Black Raspberry Nectar

National Cancer Institute

## Source

National Cancer Institute. *Black Raspberry Nectar*. NCI Thesaurus. Code C122398.

A concentrated fruit juice containing black raspberries, with potential antioxidant, pro-apoptotic, anti-angiogenic and chemopreventive activities. In addition to vitamins, minerals and phytosterols, black raspberries are rich in phenolic acids, such as gallic acid, ellagic acid, anthocyanidins, and flavonoids. Upon oral administration, the phytochemicals in the black raspberry nectar inhibit the activation of several signal transduction pathways involved in carcinogenesis and the expression of downstream target genes that are upregulated in a variety of cancer cell types. In addition, the phytochemicals in black raspberry may protect the oral microbiome and may enhance the bacterial defense against pathogens.