

[Open Peer Review on Qeios](#)

Benzo[k]fluoranthene

National Cancer Institute

Source

National Cancer Institute. *Benzo[k]fluoranthene*. NCI Thesaurus. Code C44337.

A pale yellow aromatic hydrocarbon consisting of five fused rings and is produced by the incomplete combustion of organic matter. Benzo(k)fluoranthene is primarily found in gasoline exhaust, cigarette smoke, coal tar, coal and oil combustion emissions, lubricating oils, used motor oils and crude oils. This substance is used only for research purposes. Benzo(k)fluoranthene is reasonably anticipated to be a human carcinogen. (NCI05)