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# 3,4-Benzpyrene

National Cancer Institute

## Source

National Cancer Institute. *3,4-Benzpyrene*. NCI Thesaurus. Code C29800.

A crystalline, aromatic hydrocarbon consisting of five fused benzene rings and formed during the incomplete combustion of organic matter. 3,4-Benzpyrene is primarily found in gasoline and diesel exhaust, cigarette smoke, coal tar and coal tar pitch, charcoal-broiled foods and certain other foods, amino acids, fatty acids and carbohydrate pyrolysis products, soot smoke, creosote oil, petroleum asphalt and shale oils. This substance is used only for research purposes. 3,4-Benzpyrene is reasonably anticipated to be a human carcinogen. (NCI05)