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Benzo(a)pyrene-7,8-diol 9,10-Epoxyde

National Cancer Institute

Source

National Cancer Institute. *Benzo(a)pyrene-7,8-diol 9,10-Epoxyde*. NCI Thesaurus. Code C196.

A polycyclic aromatic hydrocarbon and metabolite of benzo(a)pyrene with potent cytotoxic and mutagenic properties. Benzo(a)pyrene-7,8-diol-9,10-epoxide binds directly to DNA and disrupts DNA replication.