# Benzo[a]pyrene

**Polycyclic aromatic hydrocarbon (PAH) found in coal tar, cigarette smoke, and wood smoke; carcinogen.**

Environmental carcinogen found in automobile exhaust, jet engine exhaust, coal tar, tobacco smoke, etc. It is carcinogenic to laboratory animals.

## Ordering Information

Order Online »

| | |
|---|---|
| **LKT-B1652-G001** | 1g |

## Manuals, SDS & CofA

View Online »

## Handling & Storage

| | |
|---|---|
| **Long Term Storage** | Ambient |
| **Shipping** | Ambient Temperature |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | 1,2-Benzpyrene, 1,2-Benzopyrene, 6,7-Benzopyrene, 3,4-Benzylpyrene, 3,4-Benz[a]pyrene |
| **CAS** | 50-32-8 |
| **Formula** | $C_{20}H_{12}$ |
| **MI** | **13**: 1104 |
| **MW** | 252.32 |
| **Purity** | ≥98% |
| **Solubility** | Soluble in chloroform, benzene, toluene, xylene, ether. Insoluble in water.Sparingly soluble in alcohol, methanol. |

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