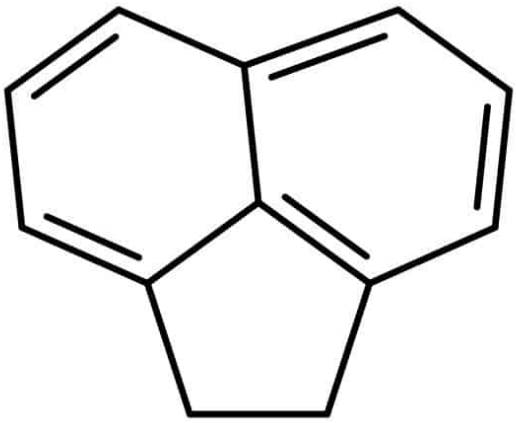
h1>Acenaften 95% [83-32-9]



CAS number: **83-32-9**
Summary formula: **C12H10**
Molar mass: **154.21 g / mol**
Synonyms: **1.8-ethylene naphthalene**
Translation [ENG]: **acenaphthene**
Application: **Acenaften occurs in the bottom of crude oil and is used as a dye intermediate, insecticide and fungicide, and in the production of plastics. Polycyclic aromatic hydrocarbons as carcinogens. Intermediate dye; production of plastics; insecticide; fungicide.**

VARIATIONS

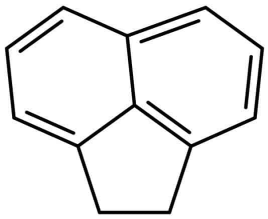
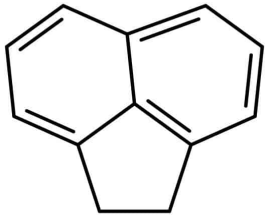
Image	Price	Pack size
	£493,96 gross | £401,59 netto	10 kg

Image	Price	Pack size
	£1.196,81 gross | £973,02 netto	25 kg

PRODUCT DESCRIPTION

Acenaften 95% [83-32-9]

Acenaften occurs in the bottom of crude oil and is used as a dye intermediate, insecticide and fungicide, and in the production of plastics. Polycyclic aromatic hydrocarbons as carcinogens. Intermediate dye; production of plastics; insecticide; fungicide.

Melting point: 90-94 ° C (lit.)
Boiling point: 279 ° C (lit.)
Density: 1.06
Vapor density: 5.32 (vs air)
Vapor pressure: 10 mm Hg (131 ° C)
Refractive index: 1.6048
Flash point: 135 ° C
Storage temperature: around 4 ° C
solubility: chloroform: 50 mg / ml, clear
Form: crystalline
Color: brown-beige
Solubility in water: 0.000347 g / 100 ml
Merck: 14.28

Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a

red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: **GHS pictograms**