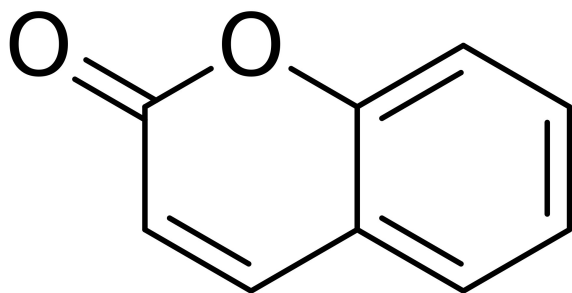


h1>Coumarin 99% for synthesis



CAS number: **91-64-5**

Summary formula: **C₉H₆O₂**

Molar mass: **146.15**

Synonyms: **1,2-Benzopyrone; 1-Benzopyran-2-one; 2H-chromen-2-one; Coumarin; Coumarin**

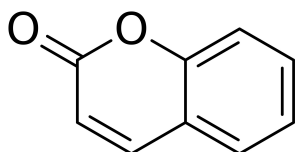
Application: **In perfumery, soap, tobacco and spirit industries. Coumarin causes cirrhosis in laboratory animals, which is why it has been almost completely withdrawn from food products in Europe and the USA. In the past coumarin was massively used in many fragrance compositions.**

VARIATIONS

Image

Price

Pack size



£17,10 gross | £13,90 netto

250 g

Image	Price	Pack size
	£27,55 gross £22,40 netto	500 g
	£49,40 gross £40,16 netto	1 kg

PRODUCT DESCRIPTION

Coumarin 99% for synthesis [91-64-5]

Coumarin is used in perfumery, soap, tobacco and spirit industries. Coumarin causes liver cirrhosis in laboratory animals, which is why it has been almost completely withdrawn from food products in Europe and the USA. In the past coumarin was massively used in many fragrance compositions.

Physical description White crystalline powder

Solubility (2.5% in ethanol). Clear, colorless solution

Purity \geq 99.0%

Density 0.935 g / cm³

Flash point 162 ° C

Melting range (lower value) \geq 68 ° C

Melting range (upper value) \leq 71 ° C

Steam pressure 1.3 hPa (106 ° C)

Solubility: 1.7 g / l

Hazard pictograms

Labels for 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.
- corrosivity, the pictogram exclamation mark 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](#)