



the art and science of smart patch testing™

PF162: Coumarine

CAS#: 91-64-5

Patient Information

Your patch test results indicate that you have a contact allergy to coumarine. This contact allergy may cause your skin to react when it is exposed to this substance although it may take several days for the symptoms to appear. Typical symptoms include redness, swelling, itching, and fluid-filled blisters.

Where is coumarine found?

Coumarine is often found in tobacco products, artificial vanilla substitutes, and perfumery.

How can you avoid contact with coumarine?

Avoid products that list any of the following names in the ingredients:

- 1,2-Benzopyrone
- 2-Oxo-1,2-benzopyran
- 2-Propenoic acid, 3-(2-hydroxyphenyl)-, delta-lactone
- 2-Propenoic acid, 3-(2-hydroxyphenyl)-delta-lactone
- 2H-1-Benzopyran, 2-oxo-
- 2H-1-Benzopyran-2-one
- 2H-Benzo(b)pyran-2-one
- 3-(2-Hydroxyphenyl)-2-propenoic delta-lactone
- 5,6-Benzo-alpha-pyrone
- 5-17-10-00143 (Beilstein Handbook Reference)
- AI3-00753
- BRN 0383644
- Benzo-alpha-pyrone
- CCRIS 181
- Caswell No. 259C
- Cinnamic acid, o-hydroxy-, delta-lactone
- Coumarin
- Coumarinic anhydride
- Coumarinic lactone
- Coumarin
- EINECS 202-086-7
- EPA Pesticide Chemical Code 127301
- HSDB 1623
- Kumarin
- Kumarin [Czech]
- NCI C07103
- NSC 8774
- Rattex
- Tonka bean camphor
- cis-o-Coumaric acid anhydride
- cis-o-Coumarinic acid lactone
- o-Coumaric acid lactone
- o-Hydroxycinnamic acid lactone
- o-Hydroxycinnamic lactone
- o-Hydroxyzimtsaure-lacton
- o-Hydroxyzimtsaure-lacton [German]

What are some products that may contain coumarine?

Perfumes

Tobacco

*For additional information about products that might contain **coumarine**, go to the Household Product Database online (<http://householdproducts.nlm.nih.gov>) at the United States National Library of Medicine. These lists are brief and provide just a few examples. They are not comprehensive. Product

formulations also change frequently. Read product labels carefully and talk to your doctor if you have any questions. These are general guidelines. Talk to your doctor for more specific instructions.