7-Methylcoumarin

**CAS-No.:** 2445-83-2
The scope of this Standard includes, but is not limited to the CAS number(s) indicated above; any other CAS number(s) used to identify this fragrance ingredient should be considered in scope as well.

**Molecular formula:** \( \text{C}_{10}\text{H}_8\text{O}_2 \)

**Structure:**

**Synonyms:** 2H-1-Benzopyran-2-one, 7-methyl-7-Methyl-2-H-1-benzopyran-2-one

**History:**

- **Publication date:** 2006 (Amendment 40)
- **Previous Publications:** 1979, 1983, 2002

**Implementation dates:**

- **For new submissions***: Not applicable.
- **For existing fragrance compounds***: Not applicable.

*These dates apply to the supply of fragrance mixtures (formulas) only, not to the finished consumer products in the marketplace.

**RECOMMENDATION:**

**PROHIBITION**

**FRAGRANCE INGREDIENT PROHIBITION:**

7-Methylcoumarin should not be used as a fragrance ingredient.

**CONTRIBUTIONS FROM OTHER SOURCES:**

NONE TO CONSIDER (SEE ALSO THE SECTION ON CONTRIBUTIONS FROM OTHER SOURCES IN CHAPTER 1 OF THE GUIDANCE FOR THE USE OF IFRA STANDARDS)
The Expert Panel for Fragrance Safety reviewed all the available data for 7-Methylcoumarin and recommends not to use 7-Methylcoumarin as or in fragrance ingredients in any finished product application.

REFERENCES:

The IFRA Standard on 7-Methylcoumarin is based on at least one of the following publications:

- The RIFM Safety Assessment on 7-Methylcoumarin is available at the RIFM Safety Assessment Sheet Database: http://fragrancematerialsafetyresource.elsevier.com/.


Additional information on the application of IFRA Standards is available in the Guidance for the use of IFRA Standards, publicly available at www.ifrafragrance.org.