[ **Product Information** ]

**Name:** 2-Ethylhexyl trans-4-methoxycinnamate

**Catalog No.:** CFN98197

**Cas No.:** 83834-59-7

**Purity:** \( \geq 99\% \)

**M.F:** \( \text{C}_{18}\text{H}_{26}\text{O}_{3} \)

**M.W:** 290.4

**Physical Description:** Oil

**Synonyms:** Isooctyl p-methoxycinnamate.

[ **Intended Use** ]

1. Reference standards;
2. Pharmacological research;
3. Cosmetic research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

[ **Source** ]

The barks of *Cinnamomum cassia* Presl.

[ **Biological Activity or Inhibitors** ]
2-Ethylhexyl-p-methoxycinnamate is a sunscreen agent.[1]

[ Solvent ]
Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ HPLC Method ][2]
Mobile phase: Acetonitrile-H2O, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wavelength of determination: 335 nm.

[ Storage ]
2-8°C, Protected from air and light, refrigerate or freeze.

[ References ]

[ Contact ]
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