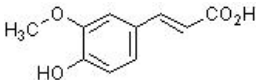


Product datasheet

Ferulic acid, Hydroxycinnamic acid ab141932

Overview

Product name	Ferulic acid, Hydroxycinnamic acid
Description	Hydroxycinnamic acid; antioxidant properties.
Biological description	Hydroxycinnamic acid. Abundant phenolic phytochemical found in plant cell wall components. Antioxidant effects <i>in vitro</i> and <i>in vivo</i> .
Purity	> 98%
CAS Number	1135-24-6
Chemical structure	

Properties

Chemical name	3-(4-Hydroxy-3-methoxyphenyl)prop-2-enoic acid
Molecular weight	194.18
Molecular formula	C ₁₀ H ₁₀ O ₄
PubChem identifier	445858
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water (with heating)
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>COC1=C(C=CC(=C1)C=CC(=O)O)O</chem>
Source	<i>Ferula sp.</i>

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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