[ Product Information ]

Name: Hirsutanonol

Catalog No.: CFN98645

Cas No.: 41137-86-4

Purity: > 97%

M.F: C₁₉H₂₂O₆

M.W: 346.4

Physical Description: Oil

Synonyms:

Hirsutanonol; (5S)-1,7-bis-(3,4-dihydroxyphenyl)-5-hydroxyheptane-3-one;

(5S)-1,7-bis(3,4-dihydroxyphenyl)-5-hydroxyheptane-3-one;

(5S)-1,7-bis(3,4-dihydroxyphenyl)-5-hydroxyheptan-3-one

[ Intended Use ]

1. Reference standards;
2. Pharmacological research;
3. Food and cosmetic research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Ingredient in supplements, beverages;
7. Aromatics;
8. Others.

[Source]
The stem bark of *Alnus hirsuta*.

[Applications]
Shows antibiotic activity. Inhibits nitric oxide synthase.

[Solvent]
Chloroform, Dichloromethane, DMSO, Acetone.

[HPLC Method]
Mobile phase: Acetonitrile-H2O gradient elution;
Flow rate: 1.0 ml/min;
The wavelength of determination: 228 nm.

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

[References]