

Sennidin B Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Sennidin B

Catalog No.: CFN99598

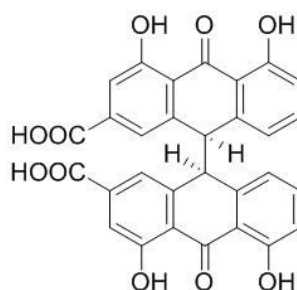
Cas No.: 517-44-2

Purity: >=98%

M.F: C₃₀H₁₈O₁₀

M.W: 538.46

Physical Description: Yellow powder



Synonyms: (R*,S*)-9,9',10,10'-tetrahydro-4,4',5,5'-tetrahydroxy-10,10'-dioxo[9,9'-bianthracene]-2,2'-dicarboxylic acid; 9-(2-carboxy-4,5-dihydroxy-10-oxo-9H-anthracen-9-yl)-4,5-dihydroxy-10-oxo-9H-anthracene-2-carboxylic acid.

[Intended Use]

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

[Source]

The leaves of *Cassia angustifolia*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[1]

Mobile phase: Methanol- 1.25% Acetic acid H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 40 °C;

The wave length of determination: 360 nm.

[Storage]

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

[References]

[1]Sun Y, Li X, Yu X. *Chinese journal of chromatography*, 2004, 22(1):48-50.

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