

De-4'-O-methylyangambin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: De-4'-O-methylyangambin

Catalog No.: CFN99618

Cas No.: 149250-48-6

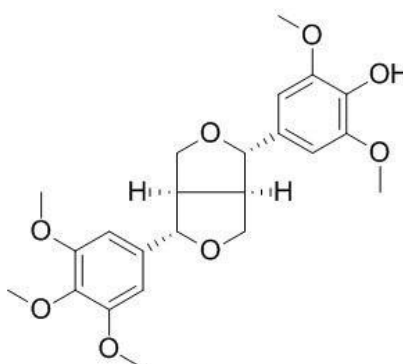
Purity: > 95%

M.F: C₂₃H₂₈O₈

M.W: 432.5

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The seeds of *Cassia tora*.

[Biological Activity or Inhibitors]

De-4'-O-methylyangambin has analgesia activity.^[1]

De-4'-O-methylyangambin exhibits antibacterial effects.^[2]

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Hu J. *South-central University For Nationalities, 2009.*

[2] Yang B. *South-central University For Nationalities, 2010.*

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