Natural Products



Ssioriside Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Ssioriside

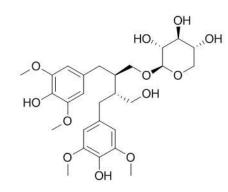
Catalog No.: CFN99379

Cas No.: 126882-53-9

Purity: > 95%

M.F: C₂₇H₃₈O₁₂

M.W: 554.6



Physical Description: Powder

Synonyms:(2S,3S)-4-Hydroxy-2,3-bis(4-hydroxy-3,5-dimethoxybenzyl)butyl-β-D-xylopyr anoside.

[Intended Use]

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

[Source]

The herbs of Prunus ssiori.

[Biological Activity or Inhibitors]

Ssioriside shows moderate antioxidant activity against 1,1-diphenyl-2-picrylhydrazyl (DPPH) radical.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]

Not data available.

[Storage]

 $2\text{-}8\,^\circ\!\mathbb{C}$, Protected from air and light, refrigerate or freeze.

[References]

[1] Lee J H, Jeon W J, Yoo E S, et al. Nat.Prod.Sci., 2005, 11(2):97-102.

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