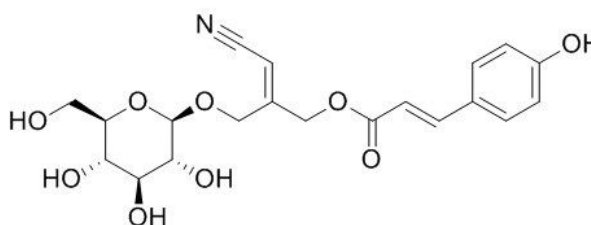


Sutherlandin trans-p-coumarate Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Sutherlandin trans-p-coumarate**Catalog No.:** CFN98399**Cas No.:** 315236-68-1**Purity:** > 95%**M.F:** C₂₀H₂₃NO₉**M.W:** 421.4**Physical Description:** Powder**Synonyms:** (2E)-3-Cyano-2-[(β-D-glucopyranosyloxy)methyl]-2-propen-1-yl(2E)-3-(4-hydroxyphenyl)acrylate.**[Intended Use]**

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

[Source]The herbs of *Exochorda racemosa* (Lindl.) Rehd.**[Biological Activity or Inhibitors]**

Not data available.

[**Solvent**]

Pyridine, Methanol, Ethanol, etc.

[**HPLC Method**]^[1]

Mobile phase: Methanol -H₂O, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 214 nm.

[**Storage**]

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

[**References**]

[1] Zhang J, Li X, Ren L, *et al.* *Zhongguo Zhong yao za zhi*, 2011, 36(9):1198-201.

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