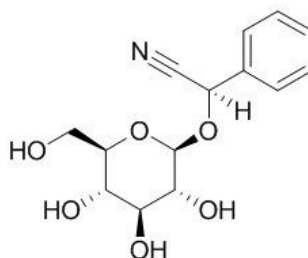


Prunasin Datasheet

4th Edition (Revised in July, 2016)**[Product Information]****Name:** Prunasin**Catalog No.:** CFN97566**Cas No.:** 99-18-3**Purity:** > 95%**M.F:** C₁₄H₁₇NO₆**M.W:** 295.29**Physical Description:** Powder**Synonyms:**(r)-Alpha-(beta-d-glucopyranosyloxy)benzene-acetonitrile;(r)-Benzeneacetonitril;(r)-Prunasin;d-Prunasin.**[Intended Use]**

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

[Source]The leaves of *Perilla frutescens*.**[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: 254 nm.

[Storage]

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

[References]

[1] Tan H P, Wong D Z H, Sui K L, *et al. Fitoterapia*, 2012, 83(1):223-9.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com