

Salirepin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Salirepin

Catalog No.: CFN98314

Cas No.: 26652-12-0

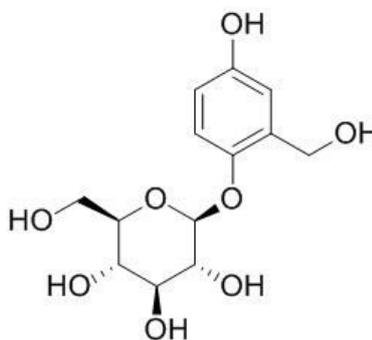
Purity: > 95%

M.F: C₁₃H₁₈O₈

M.W: 302.3

Physical Description: Powder

Synonyms: 4-Hydroxy-2-(hydroxymethyl)phenyl-β-D-glucopyranoside; 1-Methyl-4-hydroxy-4-piperidyl-phenylketon.



[Intended Use]

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

[Source]

The herbs of *Idesia polycarpa*.

[Biological Activity or Inhibitors]

Salirepin has anti-inflammatory activity, it can significantly inhibit lipopolysaccharide-induced nitric oxide production in BV2 microglia.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Kim S H, Jang Y P, Sung S H, *et al. Planta Med.*,2007 Feb;73(2):167-9.

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