

Junipediol B Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Junipediol B

Catalog No.: CFN99493

Cas No.: 144881-19-6

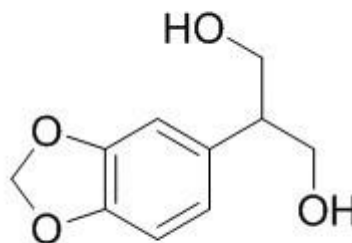
Purity: > 95%

M.F: C₁₀H₁₂O₄

M.W: 196.2

Physical Description: Powder

Synonyms: 1,3-Propanediol,2-(1,3-benzodioxol-5-yl)-.



[Intended Use]

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

[Source]

The leaves of *Juniperus chinensis*.

[Biological Activity or Inhibitors]

Junipediol B shows antioxidation activity.^[1]

[Solvent]

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

[HPLC Method]^[2]

Mobile phase: Methanol -H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 227 nm.

[Storage]

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

[References]

[1] Liu S L, Dai H F, Zeng Y B, *et al. Chinese Journal of Medicinal Chemistry*, 2008, 18(3): 215-8.

[2] Comte G, Allais D P, Chulia A J, *et al. Phytochemistry*, 1997, 44(6):1169-73.

[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