

Barbacarpan Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Barbacarpan

Catalog No.: CFN98069

Cas No.: 213912-46-0

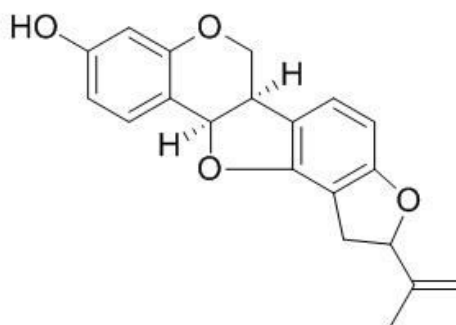
Purity: > 95%

M.F: C₂₀H₁₈O₄

M.W: 322.4

Physical Description: Powder

Synonyms: 1,2,5b(5bR,11bR)-11b-Tetrahydro-2-(1-methylethenyl)-6H-furo[2',3':6,7]benzofuro[3,2-c][1]benzopyran-9-ol.



[Intended Use]

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

[Source]

The herbs of *Crotalaria barbata*.

[Biological Activity or Inhibitors]

Carrageenan (0.05ml, 1%) can cause inflammation in rat paw method.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Ahmed B, Al-Howiriny T A, Mossa J S. *Phytochemistry*, 2006, 67(10):956-64.

[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