

Caraphenol A Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Caraphenol A

Catalog No.: CFN98469

Cas No.: 354553-35-8

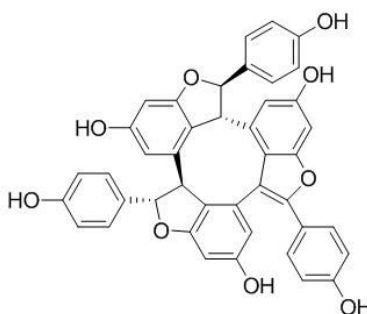
Purity: > 95%

M.F: C₄₂H₂₈O₉

M.W: 676.67

Physical Description: Powder

Synonyms: (2S,2aS,7R,7aR)-2,7,12-Tris(4-hydroxyphenyl)-2,2a,7,7a-tetrahydro bis[1]benzofuro[3',4':4,5,6,3'',4'':7,8,9]cyclonona[1,2,3-cd][1]b enzofuran-4,9,14-triol.



[Intended Use]

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

[Source]

The roots of *Caragana sinica*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Formic acid -H₂O- Methanol=:0.1:60:40;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 210 nm.

[Storage]

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

[References]

[1] Chen Y P, Wang Z P, Zheng H H, *et al. Acta Pharmaceut. Sin.*, 2016, 51(1):100-4.

[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