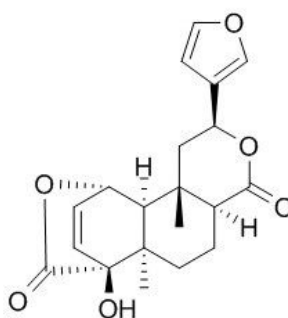


## Isocolumbin Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)**[ Product Information ]****Name:** Isocolumbin**Catalog No.:** CFN98538**Cas No.:** 471-54-5**Purity:** >=98%**M.F:** C<sub>20</sub>H<sub>22</sub>O<sub>6</sub>**M.W:** 358.39**Physical Description:** Powder**Synonyms:** 1,4-Etheno-3H,7H-benzo[1,2-c:3,4-c']dipyran-3,7-dione,9-(3-furanyl)decahydro-4-hydroxy-4a,10a-dimethyl-,[1R-(1 $\alpha$ ,4 $\beta$ ,4 $\alpha\alpha$ ,6 $\alpha\beta$ ,9 $\beta$ ,10 $\alpha\alpha$ ,10 $\beta\alpha$ )]-**[ Intended Use ]**

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

**[ Source ]**The roots of *Stephania tetrandra* S.Moore.**[ Biological Activity or Inhibitors ]**

Isocolumbin has anti-inflammatory activity.<sup>[1]</sup>

Isocolumbin has antimicrobial activity.<sup>[2]</sup>

## **[ 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] Moody J O, Robert V A, Connolly J D, *et al. J. Ethnopharmacol.*,2006,104(1-2):87-91.

[2] Yuan S H, Fang J M, Tu Q M, *et al. Journal of Chinese Pharmaceutical Sciences*, 2010,45(10):733-5.

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