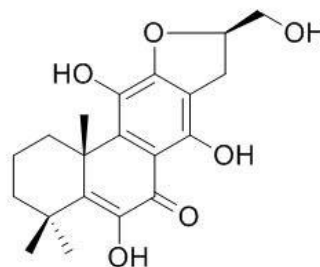


## Villosin C Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)**[ Product Information ]****Name:** Villosin C**Catalog No.:** CFN99676**Cas No.:** 160927-81-1**Purity:** > 95%**M.F:** C<sub>20</sub>H<sub>24</sub>O<sub>6</sub>**M.W:** 360.4**Physical Description:** Yellow powder**Synonyms:** (9R,11bR)-5,7,11-Trihydroxy-9-(hydroxymethyl)-4,4,11b-trimethyl-1,3,4,8,9,11-b-hexahydrophenanthro[3,2-b]furan-6(2H)-one.**[ Intended Use ]**

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

**[ Source ]**The herbs of *Teucrium divaricatum* ssp. *villosum*.**[ Biological Activity or Inhibitors ]**

Villosin C and villosin B have remarkable cytotoxic effects against four cancer cell lines (A549, HepG-2, MCF-7 and 4T1), with IC<sub>50</sub> values ranging from 8.79 to 35.46 microM.<sup>[1]</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] Li L, Wu L, Wang M, *et al. Nat. Prod. Commun.*, 2014, 9(9):907-10.

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