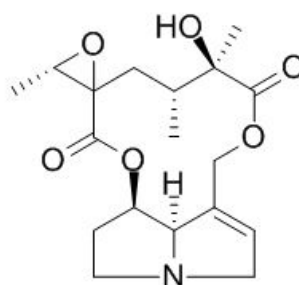


## Jacobine Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)**[ Product Information ]****Name:** Jacobine**Catalog No.:** CFN00375**Cas No.:** 6870-67-3**Purity:** > 95%**M.F:** C<sub>18</sub>H<sub>25</sub>NO<sub>6</sub>**M.W:** 351.40**Physical Description:** Powder**Synonyms:** (15R,20S)-15,20-Dihydro-15,20-epoxy-12-hydroxysenecionan-11,16-dione.**[ Intended Use ]**

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

**[ Source ]**The herbs of *Senecio jacobaea*.**[ Biological Activity or Inhibitors ]**Jacobine, a pyrrolizidine alkaloid from the poisonous plant *Senecio jacobaea*.<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] Ramsdell H S, Kedzierski B, Buhler D R. *Drug Metab. Dispos.*, 1987, 15(1):32-6.

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