

## Scoparinol Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

### [ Product Information ]

**Name:** Scoparinol

**Catalog No.:** CFN99397

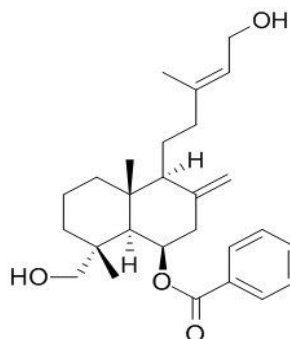
**Cas No.:** 130838-00-5

**Purity:** > 95%

**M.F:** C<sub>27</sub>H<sub>38</sub>O<sub>4</sub>

**M.W:** 426.6

**Physical Description:** Powder



**Synonyms:** (1R,4S,4aR,8R,8aR)-8-(Hydroxymethyl)-4-[(3E)-5-hydroxy-3-methyl-3-penten-1-yl]-4a,8-dimethyl-3-methylenedecahydro-1-naphthalenyl benzoate.

### [ Intended Use ]

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

### [ Source ]

The herbs of *Scoparia dulcis*.

### [ Biological Activity or Inhibitors ]

Scoparinol shows significant analgesic and anti-inflammatory activity, it also has a sedative action and a significant diuretic action.<sup>[1]</sup>

### **[ Solvent ]**

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

### **[ HPLC Method ]**

Not data available.

### **[ Storage ]**

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

### **[ References ]**

[1] Ahmed M, Shikha H, Sadhu S, *et al. Pharmazie*, 2001 Aug;56(8):657-60.

### **[ Contact ]**

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