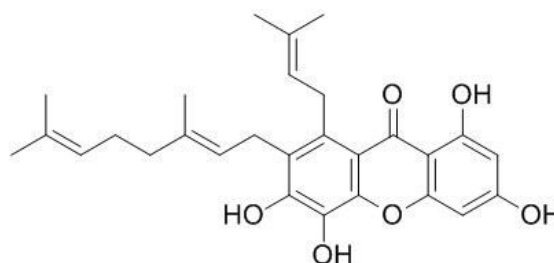


# Garciniaxanthone E Datasheet

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

## [ Product Information ]

**Name:** Garciniaxanthone E**Catalog No.:** CFN99816**Cas No.:** 173294-74-1**Purity:** > 95%**M.F:** C<sub>28</sub>H<sub>32</sub>O<sub>6</sub>**M.W:** 464.6**Physical Description:** Yellow powder**Synonyms:** 2-[(2E)-3,7-Dimethyl-2,6-octadien-1-yl]-3,4,6,8-tetrahydroxy-1-(3-methyl-2-buten-1-yl)-9H-xanthen-9-one.

## [ Intended Use ]

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

## [ Source ]

The wood of *Garcinia xanthochymus*.

## [ Biological Activity or Inhibitors ]

The synthetic caged Garcinia xanthone cluvenone induces cell stress and apoptosis and has immune modulatory activity.<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] Batova A, Altomare D, Chantarasriwong O, *et al. Mol. Cancer Ther.*,2010 ,9(11):  
2869-78.

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