

1,6,7-Trihydroxyxanthone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 1,6,7-Trihydroxyxanthone

Catalog No.: CFN98284

Cas No.: 25577-04-2

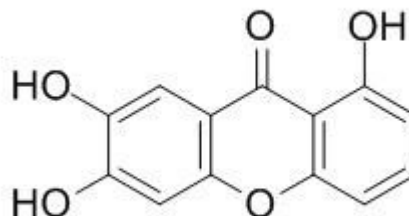
Purity: > 95%

M.F: C₁₃H₈O₅

M.W: 244.2

Physical Description: Yellow powder

Synonyms: 1,6,7-Trihydroxy-9H-xanthen-9-one.



[Intended Use]

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

[Source]

The herbs of *Garcinia cowa*.

[Biological Activity or Inhibitors]

1,6,7-Trihydroxyxanthone can strongly suppress cell growth and induce apoptosis in liver

cancer cells, it might be a potential anti-cancer drug candidate, at least in part, through the activation of miR-218 and suppression of Bmi-1 expression.^[1]

[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] Fu W M, Tang L P, Xiao Z, *et al. Apoptosis*, 2015 Jan; 20(1):75-82.

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