

Erysubin A Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Erysubin A

Catalog No.: CFN98097

Cas No.: 221150-18-1

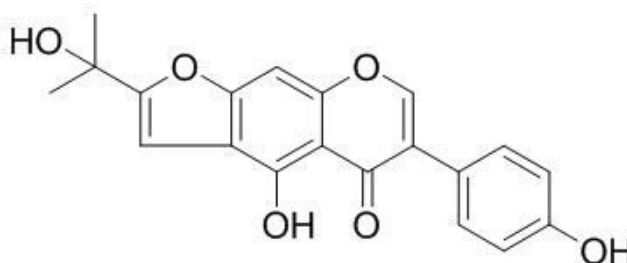
Purity: > 95%

M.F: C₂₀H₁₆O₆

M.W: 352.3

Physical Description: Yellow powder

Synonyms: 4-Hydroxy-6-(4-hydroxyphenyl)-2-(2-hydroxy-2-propenyl)-5H-furo[3,2-g]chromen-5-one.



[Intended Use]

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

[Source]

The stem bark of *Erythrina caffra* Thunb.

[Biological Activity or Inhibitors]

Erysubin A , wighteone, and lupalbigenin show promising cytotoxic effects toward HL-60 cells (IC_{50} 4.3 ± 0.7 to 18.0 ± 1.7 μ M).^[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] Tuan Anh H L, Tuan D T, Trang D T, *et al. J. Asian Nat. Prod. Res.*,2017 May;19(5): 510-8.

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