

Erysubin B Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Erysubin B

Catalog No.: CFN98098

Cas No.: 221150-19-2

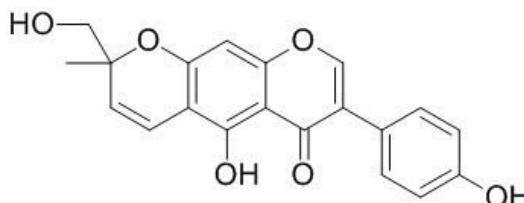
Purity: > 95%

M.F: C₂₀H₁₆O₆

M.W: 352.3

Physical Description: Yellow powder

Synonyms: 5-Hydroxy-2-(hydroxymethyl)-7-(4-hydroxyphenyl)-2-methyl-2H,6H-pyrano[3,2-g]chromen-6-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]

Erythrinin B shows antibacterial activity against methicillin-resistant *Staphylococcus aureus* (MRSA).^[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]Sato M, Tanaka H, Tani N, *et al. Lett . Appl. Microbiol.*,2006 Sep;43(3):243-8.

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