

Daurichromenic acid Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Daurichromenic acid

Catalog No.: CFN97302

Cas No.: 82003-90-5

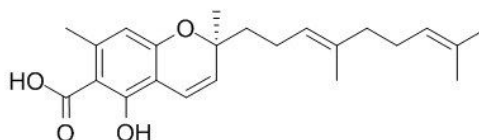
Purity: > 95%

M.F: C₂₃H₃₀O₄

M.W: 370.48

Physical Description: Powder

Synonyms: (2S)-2-[(3E)-4,8-Dimethyl-3,7-nonadien-1-yl]-5-hydroxy-2,7-dimethyl-2H-1-benzopyran-6-carboxylic acid.



[Intended Use]

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

[Source]

The herbs of *Rhododendron dauricum*.

[Biological Activity or Inhibitors]

Daurichromenic acid demonstrates potent anti-HIV activity with an EC50 value of 0.00567 ug/mL and therapeutic index (TI) of 3,710.^[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] Kashiwada Y, Yamazaki K, Ikeshiro Y, *et al. ChemInform*, 2001, 57(26):1559-63.

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