[ **Product Information** ]

**Name:** Morusinol  
**Catalog No.:** CFN97086  
**Cas No.:** 62949-93-3  
**Purity:** > =98%  
**M.F:** C_{25}H_{26}O_{7}  
**M.W:** 438.5  

**Physical Description:** Yellow powder  

**Synonyms:** 2-(2,4-dihydroxyphenyl)-5-hydroxy-3-(3-hydroxy-3-methylbutyl)-8,8-dimethylpyran[2,3-h]chromen-4-one; Oxydihydromorusin.

[ **Intended Use** ]

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

[ **Source** ]

The root bark of *Morus alba* L.

[ **Biological Activity or Inhibitors** ]
Morusinol may significantly inhibit arterial thrombosis in vivo due to antiplatelet activity, thus, it may exert beneficial effects on transient ischemic attacks or stroke via the modulation of platelet activation.[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 ]

[ Contact ]
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