[ Product Information ]

Name: Danshenxinkun D
Catalog No.: CFN90328
Cas No.: 98873-76-8
Purity: > 98%
M.F: C₂₁H₂₀O₄
M.W: 336.38
Physical Description: Powder
Synonyms: 8-(Hydroxymethyl)-4,8,9-trimethyl-9,10-dihydronaphtho[2,1-g][1]benzopyran-7,12-dione.

[ Intended Use ]

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

[ Source ]

The roots of Salvia miltiorrhiza.
[ Biological Activity or Inhibitors ]
Danshenxinkun B, isolated from Rhizomes of tanshen (Salvia miltiorrhiza Bung), has antioxidant activity, it may have the potential of being used as natural antioxidants in foods and cosmetics.[1]

[ Solvent ]
Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ HPLC Method ][2]
Mobile phase: Methanol- 1% Acetic acid H2O=8:92 ;
Flow rate: 1.0 ml/min;
Column temperature: 30 °C;
The wave length of determination: 280 nm.

[ Storage ]
2-8°C, Protected from air and light, refrigerate or freeze.

[ References ]

[ Contact ]
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