[**Product Information**]

**Name:** Salvianolic acid D  
**Catalog No.:** CFN90223  
**Cas No.:** 142998-47-8  
**Purity:** > 98%  
**M.F:** C_{20}H_{18}O_{10}  
**M.W:** 492.44  
**Physical Description:** Cryst.  
**Synonyms:** (alphaR)-alpha-[(2E)-3-[2-(Carboxymethyl)-3,4-dihydroxyphenyl]-1-oxo-2-propen-1-yl]oxy]-3,4-dihydroxybenzenepropanoic acid.

[**Intended Use**]

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

[**Source**]

The roots of *Salvia miltiorrhiza*.
**[Biological Activity or Inhibitors]**
Salvianolic acid and notoginseng triterpenes can promote EA-hy926 and expression of protein, have protective effects on angiogenesis in EA-hy926 cells in vitro. [1]

**[Solvent]**
Pyridine, DMSO, Methanol, Ethanol, Hot water, etc.

**[HPLC Method]** [2]
Mobile phase: 0.02% Phosphoric acid in water- 0.02% Phosphoric acid in (80% acetonitrile in water), gradient elution;
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]**

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