[**Product Information**]

**Name:** Panaxydiol

**Catalog No.:** CFN92798

**Cas No.:** 708257-91-4

**Purity:** > 95%

**M.F:** C_{17}H_{24}O_{2}

**M.W:** 260.4

**Physical Description:** Oil

**Synonyms:** (3R,10S)-1,8-Heptadecadiene-4,6-diyne-3,10-diol.

[**Intended Use**]

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

[**Source**]

The roots of *Panax ginseng C. A. Mey.*

[**Biological Activity or Inhibitors**]

Panaxydiol can inhibit rat liver cholesterol acyltransferase (ACAT) with IC50 values of 45
[ Solvent ]
Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ HPLC Method ]
Mobile phase: Acetonitrile -H2O, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: 40 °C;
The wavelength of determination: 205 nm.

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

[ References ]

[ Contact ]
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