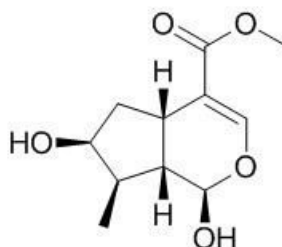


Loganetin Datasheet

4th Edition (Revised in July, 2016)**[Product Information]****Name:** Loganetin**Catalog No.:** CFN98369**Cas No.:** 29748-10-5**Purity:** >=98%**M.F:** C₁₁H₁₆O₅**M.W:** 228.2**Physical Description:** Powder

Synonyms: Methyl(1R,4aS,6S,7R,7aS)-1,6-dihydroxy-7-methyl-1,4a,5,6,7,7a-hexahydrocyclopenta[c]pyran-4-carboxylate; Arsanilsaeure-N-oxalylsaeure; 4-Oxalamino-phenylarsonaeure; p-Arsonooxanilic acid.

**[Intended Use]**

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

[Source]The seeds of *Strychnos nux-vomica*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile- 0.01 M buffer (KH₂PO₄) containing 0.1% trifluoroacetic acid
=20:80 ;

Flow rate: 0.5 ml/min;

Column temperature: 30 °C;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Anupam Maurya, Ram Kishore Verma, Santosh Kumar Srivastava, *et al. J. Liq. Chromatogr. R. T.*, 2015, 38(5):543-9.

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