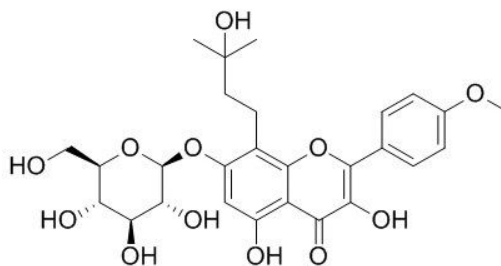


Maohuoside A Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Maohuoside A**Catalog No.:** CFN98523**Cas No.:** 128988-55-6**Purity:** >=98%**M.F:** C₂₇H₃₂O₁₂**M.W:** 548.5**Physical Description:** Yellow powder**Synonyms:** 3,5-Dihydroxy-8-(3-hydroxy-3-methylbutyl)-2-(4-methoxyphenyl)-7-(((2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)-4H-chromen-4-one.

[Intended Use]

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

[Source]

The roots of *Epimedium brevicornu Maxim.*

[Biological Activity or Inhibitors]

Maohuoside A promotes osteogenesis of rat mesenchymal stem cells via BMP and MAPK signaling pathways.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Yang L, Wang N L, Cai G P. *Mol. Cell Biochem.*, 2011 Dec; 358(1-2):37-44.

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