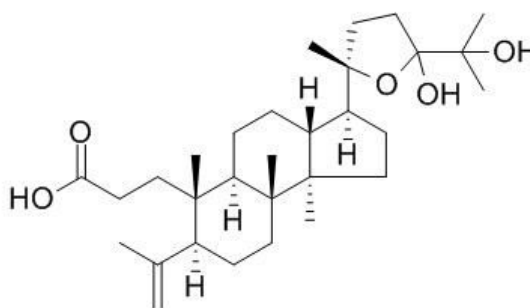


Aglinin A Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Aglinin A**Catalog No.:** CFN98268**Cas No.:** 246868-97-3**Purity:** > 95%**M.F:** C₃₀H₅₀O₅**M.W:** 490.7**Physical Description:** Powder

Synonyms: 3-[(3S,3aR,5aR,6S,7S,9aR,9bR)-3-[(2S)-5-Hydroxy-5-(2-hydroxy-2-propoxy)-2-methyltetrahydro-2-furanyl]-7-isopropenyl-6,9a,9b-trimethyl-dodecahydro-1H-cyclopenta[a]naphthalen-6-yl]propanoic acid.

[Intended Use]

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

[Source]The leaves of *Aglaia perviridis*.

[Biological Activity or Inhibitors]

Aglinin A displays moderate cytotoxicity against all the three cancer cell lines((NCI-H187), epidermoid carcinoma (KB) and breast cancer (BC) cell lines).^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Phongmaykin J, Kumamoto T, Ishikawa T, *et al. Nat. Prod. Res.*,2011 Oct;25(17): 1621-8.

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