

## Meliasenin B Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

### [ Product Information ]

**Name:** Meliasenin B

**Catalog No.:** CFN99339

**Cas No.:** 1221262-77-6

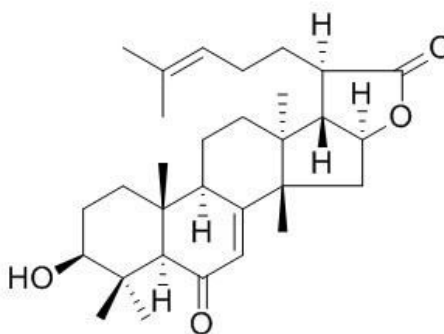
**Purity:** > 95%

**M.F:** C<sub>30</sub>H<sub>44</sub>O<sub>4</sub>

**M.W:** 468.7

**Physical Description:** Powder

**Synonyms:**



### [ Intended Use ]

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

### [ Source ]

The seeds of *Melia azedarach* L.

### [ Biological Activity or Inhibitors ]

Meliasenin B displays dose-dependent toxicity on HepG2 cells, suggests that it may

cause hepatotoxicity.<sup>[1]</sup>

### **[ 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] Zhao X P, Ge Z W, Zhang Y F, *et al.* *China Journal of Chinese Materia Medica*, 2013, 38(11):1820-2.

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