

## Jatrophone 2 Datasheet

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

### [ Product Information ]

**Name:** Jatrophone 2

**Catalog No.:** CFN98052

**Cas No.:** 210108-86-4

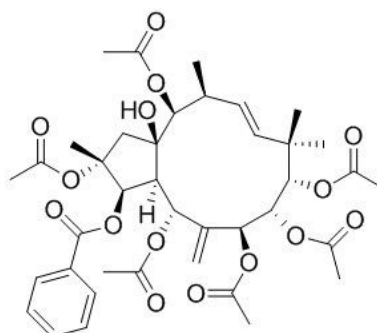
**Purity:** > 95%

**M.F:** C<sub>39</sub>H<sub>50</sub>O<sub>15</sub>

**M.W:** 758.8

**Physical Description:** Powder

**Synonyms:** 2,5,7,8,9,14-Hexaacetoxy-3-benzoyloxy-15-hydroxyjatropha-6(17),11E-diene



### [ Intended Use ]

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

### [ Source ]

The branches of *Jatropha carcas* L.

### [ Biological Activity or Inhibitors ]

2,5,7,8,9,14-Hexaacetoxy-3-benzoyloxy-15-hydroxyjatropa-6(17),11E-diene exhibits significant antifeedant activity against a generalist plant-feeding insect, the cotton bollworm (*Helicoverpa armigera*).<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** ]

Not data available.

### [ **Contact** ]

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