

## Psidial A Datasheet

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

### [ Product Information ]

**Name:** Psidial A

**Catalog No.:** CFN99321

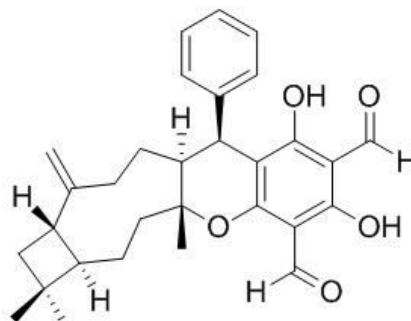
**Cas No.:** 1207181-35-8

**Purity:** > 95%

**M.F:** C<sub>30</sub>H<sub>34</sub>O<sub>5</sub>

**M.W:** 474.6

**Physical Description:** Powder



**Synonyms:** (2aR,4aR,10S,10aS,13aS)-7,9-Dihydroxy-2,2,4a-trimethyl-13-methylene-10-phenyl-1,2,2a,3,4,4a,10,10a,11,12,13,13a-dodecahydrocyclobuta[6,7]cyclonona[1,2-b]chromene-6,8-dicarbaldehyde; 7,9-Dichloro-3,4-dihydro-6-methyl-2H-1,4-benzoxazocin-3-ol.

### [ Intended Use ]

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

### [ Source ]

The leaves of *Psidium guajava* L.

## **[ Biological Activity or Inhibitors ]**

Psidial A can reduce tumor growth and stimulate uterus proliferation, it may act as Selective Estrogen Receptors Modulators (SERMs), therefore holding significant potential for anticancer therapy.<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] Rizzo L Y, Longato G B, Ruiz A L, *et al. Curr. Med .Chem.,2014;21(20):2322-30.*

## **[ Contact ]**

### **Address:**

S5-3 Building, No. 111, Dongfeng Rd.,  
Wuhan Economic and Technological Development Zone,  
Wuhan, Hubei 430056,  
China

**Email:** [info@chemfaces.com](mailto:info@chemfaces.com)

**Tel:** +86-27-84237783

**Fax:** +86-27-84254680

**Web:** [www.chemfaces.com](http://www.chemfaces.com)

**Tech Support:** [service@chemfaces.com](mailto:service@chemfaces.com)