

## 3'-Methoxyrocaglamide Datasheet

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

### [ Product Information ]

**Name:** 3'-Methoxyrocaglamide

**Catalog No.:** CFN99876

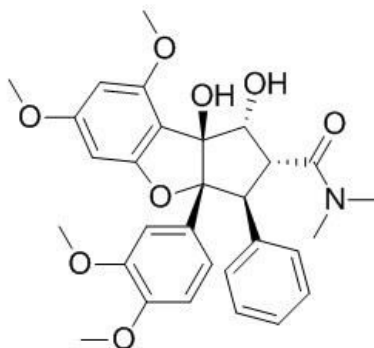
**Cas No.:** 189322-69-8

**Purity:** > 95%

**M.F:** C<sub>30</sub>H<sub>33</sub>NO<sub>8</sub>

**M.W:** 535.6

**Physical Description:** Powder



**Synonyms:** (1R,2R,3S,3aR,8bS)-3a-(3,4-Dimethoxyphenyl)-1,8b-dihydroxy-6,8-dimethoxy-N,N-dimethyl-3-phenyl-2,3,3a,8b-tetrahydro-1H-benzo[b]cyclopenta[d]furan-2-carboxamide.

### [ Intended Use ]

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

### [ Source ]

The herbs of *Aglaia odorata* Lour.

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

C-3'-Methoxyrocaglamide has insecticidal activity.<sup>[1]</sup>

## **[ Solvent ]**

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

## **[ HPLC Method ]<sup>[1]</sup>**

Mobile phase: Methanol -H<sub>2</sub>O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 254 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Nugroho B W, Edrada R A, Wray V, *et al. Phytochemistry*, 1999, 51(3):367-76.

## **[ Contact ]**

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