

## Daturaturin A Datasheet

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

### [ Product Information ]

**Name:** Daturaturin A

**Catalog No.:** CFN99414

**Cas No.:** 133360-51-7

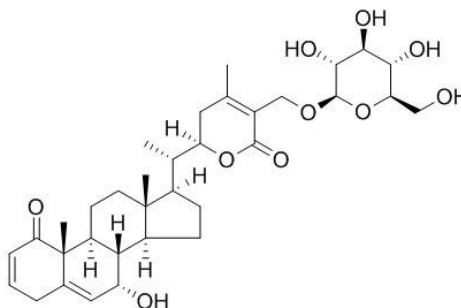
**Purity:** > 95%

**M.F:** C<sub>34</sub>H<sub>48</sub>O<sub>10</sub>

**M.W:** 616.8

**Physical Description:** Powder

**Synonyms:** 4-Bromo-3-fluorobenzenecarboximidamide hydrochloride (1:1).



### [ Intended Use ]

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

### [ Source ]

The herbs of *Datura tatura*.

### [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

Pyridine, Methanol, Ethanol, etc.

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

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

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 220 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Guo R, Li T, Yang B Y, *et al. Information on Traditional Chinese Medicine, 2013, 30(6): 15-8.*

## **[ Contact ]**

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