[Product Information]

Name: Batatasin III
Catalog No.: CFN92689
Cas No.: 56684-87-8
Purity: > 95%
M.F: C_{15}H_{16}O_{3}
M.W: 244.3

Physical Description: Powder
Synonyms: 3-Methoxy-5-[2-(3-methoxyphenyl)ethyl]phenol.

[Intended Use]

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

[Source]

The herbs of *Dendrobium venustum*.

[Biological Activity or Inhibitors]

Batatasin-III is critical in determining the phytotoxic effects of *E. hermaphroditum* and that
this compound may have additional benefits for *E. hermaphroditum* other than deterring herbivory.[1]

Batatasin III causes 68% inhibition of α-amylase induction at 4×10\(^{-4}\) M.[2]

[ **Solvent** ]

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

[ **HPLC Method** ][3]

Mobile phase: Methanol -H2O=9:11 ;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wave length of determination: 254 nm.

[ **Storage** ]

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

[ **References** ]


[ **Contact** ]

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