

Erycibelline Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Erycibelline

Catalog No.: CFN00157

Cas No.: 107633-95-4

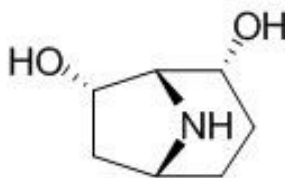
Purity: > 95%

M.F: C₇H₁₃NO₂

M.W: 143.18

Physical Description: Powder

Synonyms: 2,7-Dihydroxynortropane; 8-Azabicyclo[3.2.1]octane-2,7-diol.



[Intended Use]

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

[Source]

The herbs of *Erycibe hainanensis* Merr.

[Biological Activity or Inhibitors]

Erycibelline, isolated from unripe *Rubus coreanus* Miquel (uRC), it has antiobesity activity,

it may be a useful therapeutic agent for body weight control by downregulating adipogenesis and lipogenesis.^[1]

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: 0.1% Formic acid in water- 0.1% Formic acid in acetonitrile, gradient elution ;

Flow rate: 0.3 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]

[1] Oh D R, Kim Y, Choi E J, *et al. Evid-Based Compl. Alt.*, 2016, 2016(6778):1-15.

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