

Baogongteng C Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Baogongteng C

Catalog No.: CFN00154

Cas No.: 107259-50-7

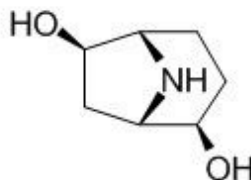
Purity: > 95%

M.F: C₇H₁₃NO₂

M.W: 143.18

Physical Description: Powder

Synonyms:



[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]

Baogongteng A and Baogongteng C are the major toxic chemical compounds of the

Erycibe species.^[1]

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol-0.5% Acetic acid in water, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 345 nm.

[Storage]

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

[References]

[1] Chen Z, Wang L, Liao L, *et al. Regul. Toxicol. Pharm.* 2014, 70(1):349-56.

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