

Procumbide Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Procumbide

Catalog No.: CFN96021

Cas No.: 20486-27-5

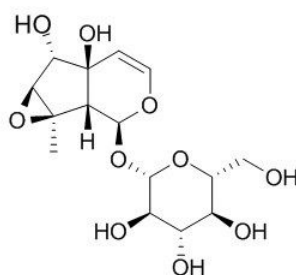
Purity: > 95%

M.F: C₁₅H₂₂O₁₀

M.W: 362.3

Physical Description: Powder

Synonyms:[(1S)-1,4a,5,6,7,7a α -Hexahydro-4a α ,5 β -dihydroxy-7-methyl-6 α ,7 α -epoxycyclopenta[c]pyran-1 α -yl] β -D-glucopyranoside.



[Intended Use]

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

[Source]

The herbs of *Andrographis paniculata*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O=58:42 ;

Flow rate: 0.4 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 278 nm.

[Storage]

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

[References]

[1] Baghdikian B, Filly A, Fabiano-Tixier A S, *et al. C. R. Chim.*, 2016, 19(6):692-8.

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