

Deacetylcinobufagin Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Deacetylcinobufagin

Catalog No.: CFN90579

Cas No.: 4026-95-3

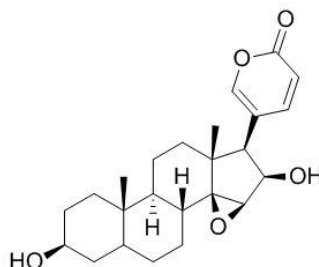
Purity: > 98%

M.F: C₂₄H₃₂O₅

M.W: 400.52

Physical Description: Powder

Synonyms: 3 β ,16 β -Dihydroxy-14,15 β -epoxy-5 β -bufa-20,22-dienolide.



[Intended Use]

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

[Source]

The glandular body of *Bufo bufo gargarizans* Cantor.

[Biological Activity or Inhibitors]

Deacetylcinobufagin shows the potent activities against human carcinoma cervicis (Hela)

and malignant melanoma (A375) cells in vitro.^[1]

[Solvent]

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

[HPLC Method]^[2]

Mobile phase: Acetonitrile-H₂O=48:52 ;

Flow rate: 0.8 ml/min;

Column temperature: 30 °C;

The wave length of determination: 296 nm.

[Storage]

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

[References]

[1] Ma X C, Xin X, Zhang B J, *et al. J. Sep.Sci.*, 2010, 33(15):2272-7.

[2] Wang Y G, Gu S L. *Chinese Journal of Pharmaceutical Analysis*, 2009,29(7):1172-4.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com