[Product Information]
Name: 11beta-Hydroxycedrelone
Catalog No.: CFN98345
Cas No.: 283174-18-5
Purity: > 95%
M.F: C_{26}H_{30}O_{6}
M.W: 438.5
Physical Description: Powder
Synonyms:

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

[Source]
The barks of Walsura yunnanensis.

[Biological Activity or Inhibitors]
11β-Hydroxycedrelone, isolated from the twigs and leaves of Walsura yunnanensis C. Y. Wu, has cytotoxic activity, it exhibits moderate inhibitory activity against HL-60 cell line with the IC50 values of 8.9uM.[1]

[ Solvent ]
Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ HPLC Method ]
Mobile phase: Methanol-H2O gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wave length of determination: 278 nm.

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

[ References ]

[ 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