[ **Product Information** ]

**Name:** Inokosterone  
**Catalog No.:** CFN92515  
**Cas No.:** 15130-85-5  
**Purity:** >=98%  
**M.F:** C_{27}H_{44}O_{7}  
**M.W:** 480.64

**Physical Description:** Powder

**Synonyms:** (22R)-2\(\beta\),3\(\beta\),14,20,22,26-Hexahydroxy-5\(\beta\)-cholest-7-en-6-one;  
5-beta-Cholest-7-en-6-one, 2-beta,3-beta,14,20,22,26-hexahydroxy-, (22R,25rs)-;  
Cholest-7-en-6-one, 2,3,14,20,22,26-hexahydroxy-, (2-beta,3-beta,5-beta,22R)- (9ci).

[ **Intended Use** ]

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

[ **Source** ]

The roots of *Achyranthes bidentata* Blume.
[**Biological Activity or Inhibitors**]

Inokosterone and ecdysterone, isolated from Achyranthis Radix, have moulting hormone activity.[1]

[**Solvent**]

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

[**HPLC Method**][2]

Mobile phase: 0.1% Formic acid in water- Acetonitrile=85:15 ;
Flow rate: 1.0 ml/min;
Column temperature: 30 °C;
The wave length of determination: 245 nm.

[**Storage**]

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

[**References**]


[**Contact**]

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