[ Product Information ]

Name: 3-Hydroxy-11-ursen-28,13-olide
Catalog No.: CFN98486
Cas No.: 35959-05-8
Purity: > 95%
M.F: C_{30}H_{46}O_{3}
M.W: 454.7
Physical Description: Powder

Synonyms: 3β-Hydroxyurs-11-en-28,13-olide; (3S,4aR,6aR,6bS,8aS,11R,12S,12aR,12bS,14aR,14bS)-3-hydroxy-4,4,6a,6b,11,12,14b-heptamethyl-2,3,4,4a,5,6,6a,6b,7,8,10,11,12,14a,14b-hexadecahydro-1H,9H-12b,8a-(epoxymethano)picen-16-one; 3β-Hydroxyurs-11-en-13β,28-olide.

[ Intended Use ]

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

[ Source ]

The leaves of *Eucalyptus viminalis*. 
[ Biological Activity or Inhibitors]

3β-Hydroxy-urs-11-en-28,13β-olide exhibits weak-moderate antiproliferative activity against the A2780 human ovarian cancer cell line.\[^{[1]}\]

3β-Hydroxy-urs-11-en-13β,28-olide shows a potent concentration-independent cytoprotective effect against CCL4-induced injury on human hepatoma cell line relative to silymarin as a reference standard.\[^{[2]}\]

[ Solvent ]

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

[ HPLC Method ]

Not data available.

[ Storage ]

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

[ References ]


[ Contact ]

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