[**Product Information**]

Name: 3-Acetoxy-11-ursen-28,13-olide

Catalog No.: CFN98487

Cas No.: 35959-08-1

Purity: > 95%

M.F: C₃₂H₄₈O₄

M.W: 496.7

Physical Description: Cryst.


[**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-Acetoxy-urs-11-en-28,13-olide exhibits significant protein tyrosine phosphatase 1B (PTP1B) inhibitory activity, it is a mixed-type PTP1B inhibitor.\textsuperscript{[1]}

3β-Acetoxy-urs-11-en-28,13β-olide exhibits weak-moderate antiproliferative activity against the A2780 human ovarian cancer cell line.\textsuperscript{[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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