[ **Product Information** ]

**Name:** 1-Hydroxy-2-oxopomolic acid  
**Catalog No.:** CFN98080  
**Cas No.:** 217466-37-0  
**Purity:** > 95%  
**M.F:** C_{30}H_{46}O_{6}  
**M.W:** 502.7  
**Physical Description:** Powder  
**Synonyms:** (1β,3β)-1,3,19-Trihydroxy-2-oxours-12-en-28-oic acid.

[ **Intended Use** ]

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

[ **Source** ]

The herbs of *Agrimonia pilosa*.

[ **Biological Activity or Inhibitors** ]

1β-Hydroxy-2-oxopomolic acid inhibits adipocyte differentiation through downregulation of
various adipocytokines by blocking PPARγ and C/EBPα expression.[1]

[ 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 ]

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