[ Product Information ]

Name: Taraxeryl acetate  
Catalog No.: CFN98087  
Cas No.: 2189-80-2  
Purity: > 98%  
M.F: C32H52O2  
M.W: 468.8  

Physical Description: Powder  

Synonyms: Acetyl taraxerol; Taraxerol monoacetate; Friedoolean-14-en-3-yl acetate; D-Friedoolean-14-en-3beta-yl acetate; (3beta,13alpha)-13-Methyl-27-norolean-14-en-3-ol 3-acetate.  

[ Intended Use ]

1. Reference standards;  
2. Pharmacological research;  
3. Food research;  
4. Cosmetic research  
5. Synthetic precursor compounds;  
6. Ingredient in supplements, beverages;  
7. Intermediates & Fine Chemicals;  
8. Others.
[ Source ]

The herb of *Taraxacum mongolicum* Hand. Mazz.

[ Biological Activity or Inhibitors ]

Taraxerol has inhibitory effects on AGS cell growth through inducing G2/M arrest and promotion of cell apoptosis, taraxeryl acetate has less effect on cell cycle arrest and apoptosis of AGS cells than taraxerol.[1]

Taraxeryl acetate has some antimicrobial activities, might be potential sources of new antimicrobial drug.[2]

[ Solvent ]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone.

[ HPLC Method ]

Not data available.

[ Storage ]

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

[ References ]


[ Contact ]

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