[**Product Information**]

**Name:** Ginsenoside Rs3  
**Catalog No.:** CFN92813  
**Cas No.:** 194861-70-6  
**Purity:** \( \geq 95\% \)  
**M.F:** \( C_{44}H_{74}O_{14} \)  
**M.W:** 827.1  
**Physical Description:** Powder  
**Synonyms:** (3beta,12beta)-12,20-Dihydroxydammar-24-en-3-yl-2-O-(6-O-acetyl-beta-D-glucopyranosyl)-beta-D-glucopyranoside; 20S-6"-O-Acetylginsenoside Rg3.

[**Intended Use**]

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

[**Source**]

The roots of *Panax ginseng C. A. Mey.*

[**Biological Activity or Inhibitors**]
Ginsenoside-Rs3, a new diol-type ginseng saponin, can selectively elevate protein levels of p53 and p21WAF1 leading to induction of apoptosis in SK-HEP-1 cells. [1]

[ Solvent ]
Pyridine, Methanol, Ethanol, etc.

[ HPLC Method ] [2]
Mobile phase: 5 mM Ammonium acetate aqueous- water- Acetonitrile, gradient elution;
Flow rate: 1.5 ml/min;
Column temperature: 30 ℃;
The wavelength of determination: 203 nm.

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

[ References ]