**Product datasheet**

**20(S)-Ginsenoside Rh₂ ab141935**

### Overview

**Product name**  
20(S)-Ginsenoside Rh₂

**Description**  
Active component of red ginseng

**Biological description**  
Active component of red ginseng. Induces cell cycle arrest and apoptosis and displays immunomodulatory and antimetastatic activity *in vitro* and *in vivo*.

**Purity**  
> 98%

### Properties

**Chemical name**  
(3β,12β)-12,20-Dihydroxydammar-24-2n-3-yl β-D-glucopyranoside

**Molecular weight**  
622.87

**Chemical structure**

![Chemical structure](image)

**Molecular formula**  
C₃₆H₆₂O₈

**CAS Number**  
78214-33-2

**PubChem identifier**  
119307

**Storage instructions**  
Store at +4°C. The product can be stored for up to 12 months.

**Solubility overview**  
Soluble in ethanol to 10 mM

**Handling**  
Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

**SMILES**

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**Source**  
*Panax sp.*
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