**Product datasheet**

**20(S)-Ginsenoside Rh2, Active component of red ginseng ab141935**

### Overview

**Product name**
20(S)-Ginsenoside Rh2, Active component of red ginseng

**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%

**CAS Number**
78214-33-2

**Chemical structure**
![Chemical structure of 20(S)-Ginsenoside Rh2](image)

### Properties

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

**Molecular weight**
622.87

**Molecular formula**
C_{36}H_{62}O_{8}

**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.

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Source

Panax sp.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
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