

Product datasheet

20(S)-Ginsenoside Rg₃ ab141938

Overview

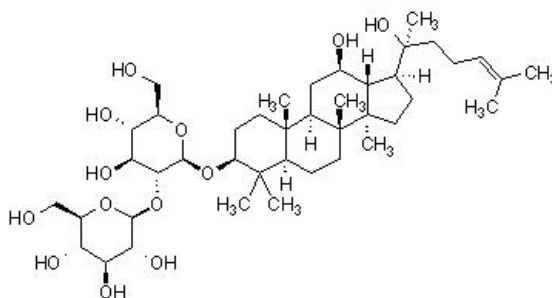
Product name	20(S)-Ginsenoside Rg ₃
Description	Natural triterpenoid saponin with variety of biological activities
Biological description	Natural triterpenoid saponin found in <i>Panax notoginseng</i> . Shows a variety of biological activities. Enhances glucose-stimulated insulin secretion and activates AMPK. Anti-proliferative <i>via</i> mitotic inhibition. Neuroprotective by inhibition of mitochondrial permeability transition pore. Active <i>in vivo</i> and <i>in vitro</i> .
Purity	> 98%

Properties

Chemical name	(2S,3R,4S,5S,6R)-2-[(2R,3R,4S,5S,6R)-4,5-Dihydroxy-2-[[[(3S,5R,8R,9R,10R,12R,13R,14R,17S)-12-hydroxy-17-[(2S)-2-hydroxy-6-methylhept-5-en-2-yl]-4,4,8,10,14-pentamethyl-2,3,5,6,7,9,11,12,13,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-3-yl]oxy]-6-(hydroxymethyl)oxane-3,4,5-triol
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Molecular weight	785.01
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Chemical structure



Molecular formula	C ₄₂ H ₇₂ O ₁₃
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CAS Number	14197-60-5
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PubChem identifier	9918693
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Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
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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.
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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 AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

Our Abpromise to you: Quality guaranteed and expert technical support

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