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

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.

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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

- Replacement or refund for products not performing as stated on the datasheet
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team