**Product datasheet**

**Pseudoginsenoside F_{11} ab142660**

**Overview**

**Product name**
Pseudoginsenoside F_{11}

**Description**
Ocotillo-type saponin and morphine antagonist

**Biological description**
Ocotillo-type saponin and morphine antagonist (IC_{50} = 6.1 μM). Protects against induced memory impairment *in vivo*. Active *in vitro*.

**Purity**
> 98%

**Properties**

**Molecular weight**
801.49

**Chemical structure**

![Chemical structure diagram](image)

**Molecular formula**
C_{42}H_{72}O_{14}

**CAS Number**
69884-00-0

**PubChem identifier**
71571452

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

**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**
CC1CC2(C3CC(C4C(CCC4(C3CC(C2C(C1O)(C)OC5C(C(C(O5)CO)O)OC6C(C(C(O6)C)O)O)OC7(CCC(O7)C(C)C)O)C)O)C)
Source

Panax quinquefolium L.

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
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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