

**Product Name** : Ginsenoside-Rf

**Synonyms** : Panaxoside Rf

**Cat No.** : M21460

**CAS Number** : 52286-58-5

**Molecular Formula** : C<sub>42</sub>H<sub>72</sub>O<sub>14</sub>

**Formula Weight** : 801.01

**Chemical Name** : —

**Description** : Ginsenoside Rf is a trace component of ginseng root. Ginsenoside Rf inhibits N-type Ca<sup>2+</sup> channel.

**Pathway** : GPCR/G Protein

**Target** : Calcium Channel

**Receptor** : N-type Ca<sup>2+</sup> channel

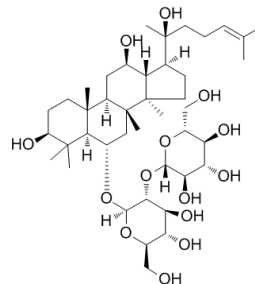
**Solubility** : Ethanol:5 mg/mL (62.42 mM)

**SMILES** : [H][C@@]1(CC[C@]2(C)[C@]1([H])[C@H](O)CC1[C@@]3(C)CC[C@H](O)C(C)[C@]3([H])[C@H](C[C@]21C)O[C@@H]1O[C@H](CO)[C@@H](O)[C@H](O)[C@H]1O[C@@H]1O[C@H](CO)[C@@H](O)[C@H](O)[C@H]1O)[C@@](C)(O)CC=C(C)C

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :



1. Nah SY et al. A trace component of ginseng that inhibits Ca