人参皂苷Rh2 / Rg3

Ginsenoside Rh2 / Rg3

CONTENT
10-99%
含量

国家药监局化妆品原料报送码：005492-04723-3781

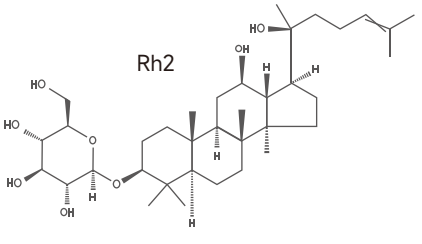
Submission code of cosmetics raw materials of NMPA：005492-04723-3781

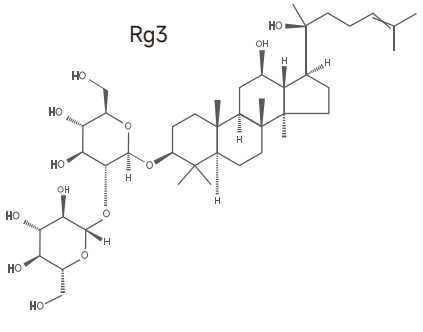
什么是人参皂苷？

What is Ginsenoside ?

人参皂苷是我国传统中药人参的主要活性物质，人参皂苷经过转化后的次级代谢产物具有更强的生物活性，这种次级代谢产物称之为稀有人参皂苷。人参皂苷Rh2和Rg3是PPD型稀有人参皂苷，在PPD的C3羟基上分别有1和2个葡萄糖基。

Ginsenosides are the main active substances of the traditional Chinese medicine ginseng. The secondary metabolites of the transformed ginsenosides have stronger biological activity, which is called rare ginsenosides. Ginsenosides Rh2 and Rg3 are PPD-type rare ginsenosides respectively with 1 and 2 glucose groups on the C3 hydroxyl group of PPD.





规格 Specification

化学名称 / Chemical Name: 人参皂苷Rh2 / Rg3　Ginsenoside Rh2 / Rg3

分子量 / Molecular Weight: 622.873（人参皂苷Rh2 / Ginsenoside Rh2）

785.01（人参皂苷Rg3 / Ginsenoside Rg3）

分子式 / Molecular Formula: $C_{36}H_{62}O_8$（人参皂苷Rh2 / Ginsenoside Rh2）

$C_{42}H_{72}O_{13}$（人参皂苷Rg3 / Ginsenoside Rg3）

CAS No.: 78214-33-2（人参皂苷Rh2 / Ginsenoside Rh2）

38243-03-7（人参皂苷Rg3 / Ginsenoside Rg3）

功能	Functions
改善性功能，延缓衰老	Promote sexual function and anti aging
改善疲劳，增强机体活力	Reduce fatigue and strengthen the body's vitality
抗血小板凝集，预防脑血栓	Anti platelet agglutination, prevent cerebral thrombosis
抗辐射，防止遗传和免疫损伤	Anti-radiation, anti-genetic and immune damage
保护神经细胞，预防老年痴呆	Protect nerve cells, prevent Alzheimer's disease
提高机体免疫力，抵御疾病入侵	Enhance the immunity of the body against disease invasion
改善心肌缺血，防治心脑血管疾病	Prevent cardiovascular diseases by improving myocardial ischemia
提高抗肿瘤能力，对放化疗增效减毒	Improve the anti - tumor ability, increase the effect of radiotherapy and chemotherapy and reduce the toxicity

人参皂苷Rh2 / Rg3应用方向

Ginsenoside Rh2 / Rg3 Application

- 饮料
  Beverages
- 保健品
  Health care products
- 酒类
  Wine
- 化妆品
  Skincare
- 药品
  Drug
- 日化用品
  Daily chemical product
- 零食
  Snacks
- 功能食品
  Functional food

邦泰人参皂苷Rh2 / Rg3产品特色优势

BONTAC Ginsenoside Rh2 / Rg3 product features and advantages

- **提供一站式产品解决方案定制服务**
  Provide one-stop product solution customization service
- **产品拥有多项专利和严格的第三方自检**
  Multiple patents and strict third-party self-inspection
- **全国首家以酶法合成量产人参皂苷，原料纯粹，转化率更高，含量更高，最高可达99%**
  The first national mass production of ginsenosides by enzymatic synthesis, with pure raw materials, higher conversion rate and higher content, up to 99%
- **独有的 Bonzyme 酶法合成技术，可精准合成S型和R型两种异构体，使活性更强，可精准发挥靶向作用**
  The unique Bonzyme enzymatic synthesis technology, which can accurately synthesize both S-type and R-type isomers, resulting in stronger activity and precise targeting action