

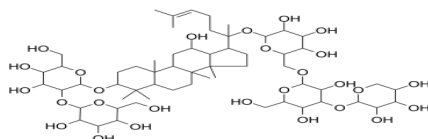
## Certificate of Analysis

Product Name: Ginsenoside Ra3  
Cat. No.: GC36140  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 90985-77-6  
Molecular Formula:  $C_{59}H_{100}O_{27}$   
Molecular Weight: 1241.41  
Storage: Store at  $-20^{\circ}\text{C}$

Chemical Structure:



### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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