

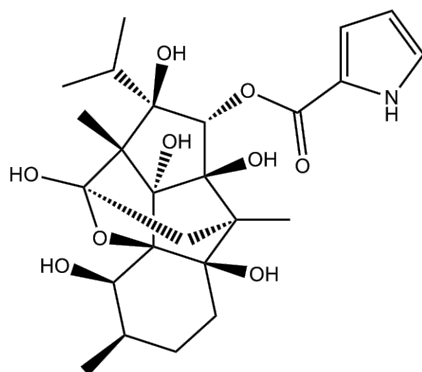
## Certificate of Analysis

Product Name: Ryanodine  
Cat. No.: GC12607  
Batch No.: 3  
Chemical Name: (3R,4R,4aR,4a1R,6R,6aR,7R,8S,8aR,9R,9aR)-4,4a1,6,7,8a,9a-hexahydroxy-7-isopropyl-3,6a,9-trimethyldodecahydro-6,9-methanobenzo[1,2]pentaleno[1,6-bc]furan-8-yl 1H-pyrrole-2-carboxylate

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 15662-33-6  
Molecular Formula:  $C_{25}H_{35}NO_9$   
Molecular Weight: 493.55  
Storage: Desiccate at  $-20^{\circ}C$

Chemical Structure:



### ANALYTICAL DATA

Appearance: A jelly  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98.00%  
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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