



**alomone labs**

Molecular Tools for the Neuroscience Community

**DATA SHEETS**

Certificate of Analysis

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**PRODUCT #A-510**  
**LOT # AH-02**

### CERTIFICATE OF ANALYSIS

## Anhydroryanodine

**M.W.:** 499.5 daltons.

**Purity:** Greater than 98%.

**Chemical Family:** Diterpene ester.

**Contents:** Each vial contains 50 µg of Anhydroryanodine and is provided as lyophilized powder.

**Solubility:** Anhydroryanodine must first be dissolved in methanol.

**Contents:** Each vial contains 50 µg of Anhydroryanodine as a lyophilized powder.

**Activity:** Nonactive analogue of Ryanodine.

**Effective concentration:** 100 µM-1mM.<sup>1</sup>

#### Storage and Stability:

**Lyophilized form:** Two to three weeks at room temperature.  
One year at -20° C.

**Liquid form:** Up to one week at 4° C.  
Six months at -20° C.

#### Reference:

1. I.N. Pessah et al. (1985) *Biochem. Biophys. Res. Commun.* **128**, 449.

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