# Data Sheet (Cat.No.T31352)



## Decarbamylsaxitoxin

## **Chemical Properties**

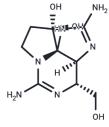
CAS No.: 58911-04-9

Formula: C9H16N6O3

Molecular Weight: 256.26

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

| Description | Decarbamylsaxitoxin is a biochemical. |  |
|-------------|---------------------------------------|--|
|             |                                       |  |

### **Preparing Stock Solutions**

|       | 1mg       | 5mg                | 10mg       |
|-------|-----------|--------------------|------------|
| 1 mM  | 3.9023 mL | 19.5114 mL         | 39.0229 mL |
| 5 mM  | 0.7805 mL | 3.9023 mL          | 7.8046 mL  |
| 10 mM | 0.3902 mL | 1.9511 m <b></b> € | 3.9023 mL  |
| 50 mM | 0.078 mL  | 0.3902 mL          | 0.7805 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

#### Reference

Watanabe R, Harada T, Matsushima R, Oikawa H, Oshima Y, Kaneniwa M, Suzuki T. Indirect quantitation of saxitoxin by HPLC with post-column oxidation and fluorometric detection. Anal Sci. 2014;30(9):931-6. PubMed

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