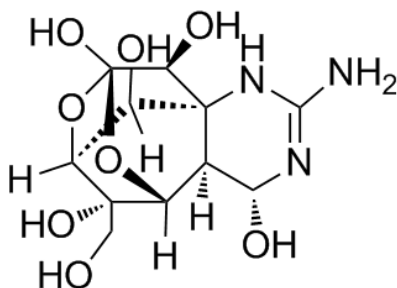


**Product Name** : Tetrodotoxin  
**Cat. No.** : PC-43094  
**CAS No.** : 4368-28-9  
**Batch No.** : PC-4309401  
**Chemical Name** : 5,9:7,10a-Dimethano-10aH-[1,3]dioxocino[6,5-d]pyrimidine-4,7,10,11,12-pentol, 2-amino-1,4,4a,5,9,10-hexahydro-12-(hydroxymethyl)-, (4R,4aR,5R,7S,9S,10S,10aR,11S,12S)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 319.268  
**Molecular Formula** : C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>O<sub>8</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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