

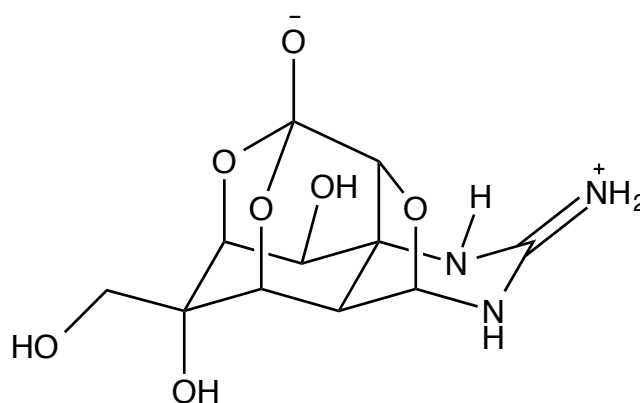
# UNIQUE CHEMICAL TOOLS

## 4,9-Anhydrotetrodotoxin

A Highly Specific Nav1.6 Channel Blocker

Catalog #10-3700

100µg or 1mg



4,9-Anhydrotetrodotoxin is a highly selective blocker of the Nav1.6 sodium channel (IC<sub>50</sub>'s: Nav1.2 = 260 nM, Nav1.3 = 341 nM, Nav1.4 = 988 nM, Nav1.5 = 11.6 µM, **Nav1.6 = 7.8 nM**, Nav1.7 = 1.27 µM, Nav1.8 = >30 µM.).<sup>1</sup>

### References

1. Rosker *et al.* (2007)  
Am.J.Physiol.Cell Physiol.  
293 C783