



Saxitoxin Dihydrochloride ($\geq 97\%$) (DAG-WT1202)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity	$\geq 97\%$
Conjugate	N/A
Applications	Standard
Molecular Weight	372.21 g/mol
Format	Liquid
Size	0.5 mL
Buffer	3 mM Aqueous [HCl], pH2.46
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Saxitoxin dihydrochloride is an amorphous hygroscopic solid. Saxitoxin is a neurotoxin that acts as a selective, reversible, voltage-gated sodium channel blocker. One of the most potent known natural toxins, it acts on the voltage-gated sodium channels of neurons, preventing normal cellular function and leading to paralysis.
Keywords	Saxitoxin; STX; Neurotoxin; PSP