



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

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

PRODUCT INFORMATION

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