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Product Datasheet

(+/-) Anatoxin, CAS [[1219922-30-1]] **ENZ-BML-C118-0001**

Article Name	(+/-) Anatoxin, CAS [[1219922-30-1]]
Biozol Catalog Number	ENZ-BML-C118-0001
Supplier Catalog Number	BML-C118-0001
Alternative Catalog Number	ENZ-BML-C118-0001-1
Manufacturer	Enzo Life Sciences
Category	Biochemikalien
Product Description	(-)2-Acetyl-Anatoxin is an alkaloidal toxin produced by the filamentous freshwater cyanophyte <i>Anabaena flos-aquae</i> . This compound is the synthetic version....
Molecular Weight	281.3
Purity	96% (HPLC)
CAS Number	[1219922-30-1]
Formula	C ₁₀ H ₁₅ NO . C ₄ H ₄ O ₄
Target	Nicotinic acetylcholine receptor
Application Notes	(-)Anatoxin is a potent agonist at neuronal nicotinic acetylcholine receptors. At low concentrations (20-200nM) it acts as an agonist. At higher concentrations (>800nM), it blocks the AChR ion channel, desensitizes the receptor and blocks neuromuscular