

Caloxin 1B1

Cat. No.:	HY-P5421
Molecular Formula:	C ₇₀ H ₁₁₁ N ₂₁ O ₂₁
Molecular Weight:	1582.76
Sequence:	Thr-Ala-Trp-Ser-Glu-Val-Leu-His-Leu-Leu-Ser-Arg-Gly-Gly-Gly
Sequence Shortening:	TAWSEVLHLLSRGGG
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Caloxin 1B1 is a biological active peptide. (Caloxin 1b1 is obtained by screening for binding to extracellular domain 1 of PMCA4, which inhibited PMCA extracellularly, selectively, and had a higher affinity for PMCA4 than PMCA1. Because caloxin 1b1 had been selected to bind to an extracellular domain of PMCA, it could be added directly to cells and tissues to examine its effects on smooth muscle and endothelium.)

Caution: Product has not been fully validated for medical applications. For research use only.

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