

AC3-I, myristoylated

Cat. No.:	HY-P5525
Molecular Formula:	C ₇₈ H ₁₃₇ N ₂₁ O ₂₀
Molecular Weight:	1689.05
Sequence:	{Myr}-Lys-Lys-Ala-Leu-His-Arg-Gln-Glu-Ala-Val-Asp-Ala-Leu
Sequence Shortening:	{Myr}-KKALHRQEAVDAL
Target:	CaMK
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

AC3-I, myristoylated is a biological active peptide. (This is a myristoylated form of Autocamtide-3-Derived Inhibitory Peptide (AC3-I), a highly specific inhibitor of Calmodulin-Dependent Protein Kinase II (CaMKII) that is resistant to proteolysis. AC3-I is derived from Autocamtide-3, a substrate for CaMKII, with the Thr-9 phosphorylation site substituted with Ala.)

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA