

## EAC3I

Cat. No.:	HY-P5427
CAS No.:	209004-76-2
Molecular Formula:	C <sub>64</sub> H <sub>111</sub> N <sub>21</sub> O <sub>19</sub>
Molecular Weight:	1478.7
Sequence:	Lys-Lys-Ala-Leu-His-Arg-Gln-Glu-Ala-Val-Asp-Ala-Leu
Sequence Shortening:	KKALHRQEAVDAL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## BIOLOGICAL ACTIVITY

### Description

EAC3I is a biological active peptide. (The autocalmitide-3 derived inhibitory peptide (EAC3I) sequence (KKALHRQEAVDAL) mimics the autoinhibitory region of the CaMKII regulatory domain (residues 278–290) and acts by competitively binding to the catalytic site.)

**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](mailto:tech@MedChemExpress.com)

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