



Product Information

Product ID A8077

CAS No. 129198-88-5

Chemical Name

Synonym AC-2, AC2

Formula $C_{65}H_{118}N_{22}O_{20}$

Formula Wt. 1527.8

Melting Point

Purity $\geq 95\%$

Solubility Soluble in water (1 mg/mL).

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description Autocamtide 2 is a peptide substrate for CaMKII that is used to measure kinase activity.

H-Lys-Lys-Ala-Leu-Arg-Arg-Gln-
Glu-Thr-Val-Asp-Ala-Leu-OH

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A8077	0.5 mg	\$113.20
A8077	1 mg	\$192.20
A8077	2.5 mg	\$340.20

References Cooper NG, Laabich A, Fan W, et al. The relationship between neurotrophic factors and CaMKII in the death and survival of retinal ganglion cells. *Prog Brain Res.* 2008;173:521-40. PMID: 18929132.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.