AIP

CaM kinase inhibitor

AIP (autocamtide-2-related inhibitory peptide) is a highly specific and potent inhibitor of CaM kinase II. This peptide is derived from the CaM kinase II substrate autocamtide-2 (BML-P101) but alanine is substituted for threonine at the 9-position. AIP at 1 μM completely inhibited CaM kinase II but did not affect PKC, PKA, CaMKIV and other brain extract kinases. A cell-permeable, myristoylated version is available (BML-P212).

Ordering Information

Order Online »

BML-P211-0001	1mg

Manuals, SDS & CofA

View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Autocamtide-2-related inhibitory peptide
MW	1498.0
Purity	≥97%
Sequence	Lys-Lys-Ala-Leu-Arg-Arg-Gln-Glu-Ala-Val-Asp-Ala-Leu

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