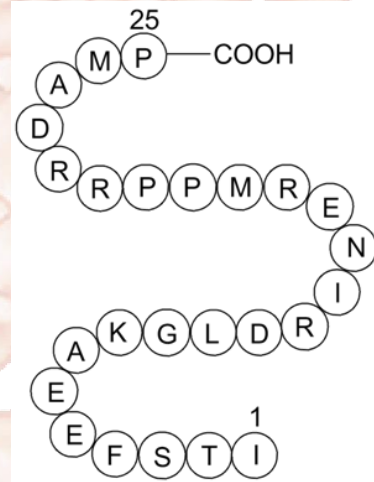


Product Data Sheet

Calcineurin Autoinhibitory Peptide

Cat. No.: A4532
CAS No.: 148067-21-4
Formula: C₁₂₄H₂₀₅N₃₉O₃₉S₂
M.Wt: 2930.32
Synonyms:
Target: Chromatin/Epigenetics
Pathway: Protein Ser/Thr Phosphatases
Storage: Desiccate at -20°C



Solvent & Solubility

Soluble to 1 mg/ml in H₂O

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	0.3413 mL	1.7063 mL	3.4126 mL
	5 mM	0.0683 mL	0.3413 mL	0.6825 mL
	10 mM	0.0341 mL	0.1706 mL	0.3413 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

CaMKII inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX^{BIO} products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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