

DynaMin inhibitory peptide, myristoylated

Cat. No.:	HY-P1369
CAS No.:	251634-22-7
Molecular Formula:	C ₆₁ H ₁₀₇ N ₁₉ O ₁₄
Molecular Weight:	1330.62
Sequence Shortening:	Myristoyl-QVPSRPNRAP-NH ₂
Target:	Dynamin
Pathway:	Cytoskeleton
Storage:	Sealed storage, away from moisture
	Powder -80°C 2 years
	-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

Description

DynaMin inhibitory peptide, myristoylated is a DynaMin inhibitor to interfere with the binding of amphiphysin with dynamin. DynaMin inhibitory peptide, myristoylated is a membrane-permeant form of the peptide that prevents endocytosis^[1].

REFERENCES

- [1]. Yi Nong, et al. Glycine binding primes NMDA receptor internalization. *Nature*. 2003 Mar 20;422(6929):302-7.
- [2]. Sónia Troeira Henriques, et al. The Prototypic Cyclotide Kalata B1 Has a Unique Mechanism of Entering Cells. *Chem Biol*. 2015 Aug 20;22(8):1087-97.

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

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