

## PKC $\zeta$ /I pseudosubstrate inhibitor

Cat. No.:	HY-P3201
CAS No.:	799764-07-1
Molecular Formula:	C <sub>76</sub> H <sub>128</sub> N <sub>30</sub> O <sub>16</sub>
Molecular Weight:	1718.02
Sequence:	Ser-Ile-Tyr-Arg-Arg-Gly-Ala-Arg-Arg-Trp-Arg-Lys-Leu
Sequence Shortening:	SIYRRGARRWRKL
Target:	Pyruvate Kinase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	PKC $\zeta$ /I pseudosubstrate inhibitor has broad-spectrum effects on the PKC enzyme family and can induce memory impairment <sup>[1]</sup> .
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### REFERENCES

[1]. Bogard AS, et al. Protein Kinase C (PKC) $\zeta$  Pseudosubstrate Inhibitor Peptide Promiscuously Binds PKC Family Isoforms and Disrupts Conventional PKC Targeting and Translocation. Mol Pharmacol. 2015 Oct;88(4):728-35.

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

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