

Product Data Sheet

MedChemExpress

(Trp4)-Kemptide

Cat. No.: HY-P4520 CAS No.: 80224-16-4 Molecular Formula: $C_{40}H_{66}N_{14}O_{9}$ Molecular Weight: 887.04

Sequence: Leu-Arg-Arg-Trp-Ser-Leu-Gly

Sequence Shortening: LRRWSLG
Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

 $(Trp4)-Kemptide is a peptide substrate for adenosine 3',5'-cyclic monophosphate-dependent protein kinase \cite{Markov}.$

REFERENCES

[1]. Wright DE, et al. Fluorometric assay for adenosine 3',5'-cyclic monophosphate-dependent protein kinase and phosphoprotein phosphatase activities. Proc Natl Acad Sci U S A. 1981 Oct;78(10):6048-50.

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

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