

Penetratin-PI3Ky(126-150)

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|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cat. No.: | HY-P10093 |
| Molecular Formula: | C ₂₂₉ H ₃₆₂ N ₇₆ O ₅₇ S |
| Molecular Weight: | 5123.86 |
| Sequence: | Arg-Gln-Ile-Lys-Ile-Trp-Phe-Gln-Asn-Arg-Arg-Met-Lys-Trp-Lys-Lys-Gly-Lys-Ala-Thr-His-Arg-Ser-Pro-Gly-Gln-Ile-His-Leu-Val-Gln-Arg-His-Pro-Pro-Ser-Glu-Glu-Ser-Gln-Ala-Phe |
| Sequence Shortening: | RQIKIWFQNRMRKWKKGKATHRSPGQIHLVQRHPPSEESQAF |
| Target: | PI3K |
| Pathway: | PI3K/Akt/mTOR |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

Description

Penetratin-PI3Ky(126-150) is a peptide inhibitor of PI3Ky that plays an important role in respiratory system diseases^[1].

REFERENCES

[1]. Hirsch Emilio, et al. Novel PI3k gamma inhibitor peptide for treatment of respiratory system diseases. World Intellectual Property Organization, WO2016103176 A1 2016-06-30

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

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