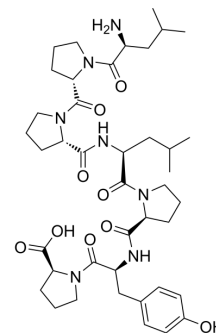


IPL344

Cat. No.:	HY-P5741
CAS No.:	877120-59-7
Molecular Formula:	C ₄₁ H ₆₁ N ₇ O ₉
Molecular Weight:	795.96
Sequence:	Leu-Pro-Pro-Leu-Pro-Tyr-Pro
Sequence Shortening:	LPPLPYP
Target:	Akt
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IPL344 protects cells of various types from pro-apoptotic pressures and activates the Akt signaling system. IPL344 can be used for research of amyotrophic lateral sclerosis (ALS) ^{[1][2]} .
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REFERENCES

- [1]. Eran Ovadia, et al. Peptide compounds and methods of treating diseases using same. Patent. WO 2021/144798 A1
- [2]. Meglio M. Akt Activator IPL344 Demonstrates Safety, Signs of Efficacy in Phase 1/2 Study of ALS[J]. Neurology Times, 2022: NA-NA.

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

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