



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Leucopyrokinin

Cat. No.:	HY-P1691
CAS No.:	104052-00-8
Molecular Formula:	C <sub>42</sub> H <sub>66</sub> N <sub>12</sub> O <sub>12</sub>
Molecular Weight:	931.05
Sequence:	{pGlu}-Thr-Ser-Phe-Thr-Pro-Arg-Leu-NH <sub>2</sub>
Sequence Shortening:	{pGlu}-TSFTPRL-NH <sub>2</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Leucopyrokinin is a myotropic neuropeptide, which accelerates pupariation via central innervation, promotes tanning age dependently. Leucopyrokinin shapes the puparium by contracting and shrinking the integument<sup>[1]</sup>.

### REFERENCES

[1]. Zd'árek J, et al., Mode of action of an insect neuropeptide leucopyrokinin (LPK) on pupariation in fleshfly (*Sarcophaga bullata*) larvae (Diptera: Sarcophagidae). *J Insect Physiol.* 2002 Oct;48(10):951-959.

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

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