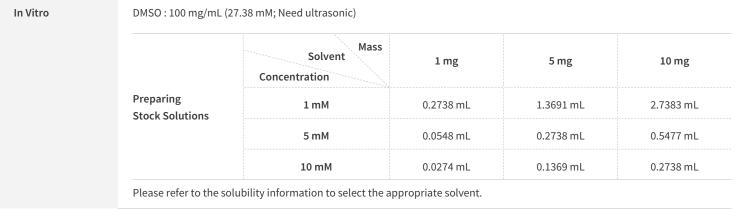
# Secretoneurin, rat

Cat. No.:	HY-P1764
CAS No.:	149146-12-3
Molecular Formula:	C <sub>159</sub> H <sub>252</sub> N <sub>40</sub> O <sub>58</sub>
Molecular Weight:	3651.95 TNEIVEEQYTPQSLATLESVFQELGKLTGPSNQ
Sequence:	Thr-Asn-Glu-Ile-Val-Glu-Glu-Gln-Tyr-Thr-Pro-Gln-Ser-Leu-Ala-Thr-Leu-Glu-Ser-Val-Phe -Gln-Glu-Leu-Gly-Lys-Leu-Thr-Gly-Pro-Ser-Asn-Gln
Sequence Shortening:	TNEIVEEQYTPQSLATLESVFQELGKLTGPSNQ
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light, under nitrogen Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

## **SOLVENT & SOLUBILITY**



### **BIOLOGICAL ACTIVITY**

Description	Secretoneurin, rat, a 33-amino acid polypeptide, is generated by proteolytic processing of secretogranin II (SgII).
	Secretoneurin, rat induces dopamine release in the rat striatum in vivo and in vitro, and it exerts a very strong chemotactic
	effect on monocytes and eosinophils but not on granulocytes <sup>[1]</sup> .

#### REFERENCES

[1]. Troger J, et al. Secretoneurin in the peripheral ocular innervation. Invest Ophthalmol Vis Sci. 2005 Feb;46(2):647-54.

**Product** Data Sheet



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

 Tel: 609-228-6898
 Fax: 609-228-5909
 E-mail: tech@MedChemExpress.com

 Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA