



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## NPC 17731

Cat. No.:	HY-P1721
CAS No.:	147267-10-5
Molecular Formula:	C <sub>59</sub> H <sub>95</sub> N <sub>19</sub> O <sub>14</sub>
Molecular Weight:	1294.5
Sequence:	Arg-Arg-Pro-{Hyp}-Gly-Phe-Ser-{Hyp}-{Oic}-Arg
Sequence Shortening:	RRP-{Hyp}-GFS-{Hyp}-{Oic}-R
Target:	Bradykinin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	NPC 17731 is a new bradykinin (BK) receptor antagonist. NPC 17731 antagonized both the contractile and relaxant responses caused by BK in longitudinal smooth muscle with IC <sub>50</sub> of 23 and 29 nM, respectively <sup>[1]</sup> .
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### REFERENCES

[1]. Y S Medeiros, et al. Competitive and selective antagonistic action of NPC 17731 on bradykinin-induced relaxant and contractile responses of the guinea pig isolated ileum. Gen Pharmacol. 1995 Nov;26(7):1507-11.

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

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