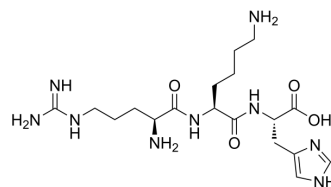


## RKH

Cat. No.:	HY-P10208
Molecular Formula:	C <sub>18</sub> H <sub>33</sub> N <sub>9</sub> O <sub>4</sub>
Molecular Weight:	439.51
Sequence:	Arg-Lys-His
Sequence Shortening:	RKH
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

PKH is a TLR4 antagonist. PKH is a novel tripeptide and can be isolated from *Akkermansia muciniphila*. RKH reduces sepsis-induced inflammatory cell activation and proinflammatory factor overproduction<sup>[1]</sup>.

## REFERENCES

[1]. Xie S, et al. Novel tripeptide RKH derived from *Akkermansia muciniphila* protects against lethal sepsis. *Gut*. 2023 Dec 7;73(1):78-91.

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

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