

## ORN 02

**Cat. No.:** HY-160228  
**CAS No.:** 937769-72-7  
**Target:** Toll-like Receptor (TLR)  
**Pathway:** Immunology/Inflammation  
**Storage:** Please store the product under the recommended conditions in the Certificate of Analysis.

# ORN 02

### BIOLOGICAL ACTIVITY

<b>Description</b>	ORN 02 is a synthetic single-stranded U-rich RNA and contains 6 repeats of UUAU sequence motif. The AU-rich oligoribonucleotides (ORNs) are able to stimulate TLR8 <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	TLR8

### REFERENCES

[1]. Alexandra Forsbach, et al. Identification of RNA sequence motifs stimulating sequence-specific TLR8-dependent immune responses. *J Immunol.* 2008 Mar 15;180(6):3729-38.

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

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