

# **Product** Data Sheet

## **ORN 06 sodium**

Cat. No.: HY-160227A

Toll-like Receptor (TLR) Target: Pathway: Immunology/Inflammation

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

ORN 06 (sodium)

### **BIOLOGICAL ACTIVITY**

Description	ORN 06 (sodium) s a synthetic single-stranded U-rich RNA and contains 6 repeats of the UUGU sequence motif. The GU-rich oligoribonucleotides (ORNs) are able to stimulate TLR7 <sup>[1]</sup> .
IC <sub>50</sub> & Target	TLR7

#### **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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