

## **Product** Data Sheet

# Transthyretin-IN-2

Cat. No.: HY-160612 CAS No.: 4664-62-4 Molecular Formula:  $C_{14}H_{12}O_3$  Molecular Weight: 228.24

Target: Transthyretin (TTR)

Pathway: Neuronal Signaling

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

Analysis.

### **BIOLOGICAL ACTIVITY**

Description

Transthyretin-IN-2 (Compound 36) is a transthyretin (TTR) amyloids is inhibitor, with IC<sub>50</sub> and pIC<sub>50</sub> values of 1.31  $\mu$ M and 5.88  $\mu$ M. Transthyretin-IN-2 can be used for the research of TTR amyloidosis diseases<sup>[1]</sup>.

### **REFERENCES**

[1]. Zhou Z L, et al. Computer-aided Discovery of Potential Inhibitors for Transthyretin-related Amyloidosis. Journal of the Chinese Chemical Society. 2014, 61(2): 263-273.

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

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Inhibitors