**Proteins** 

Inhibitors

## TLR7 agonist 8

Molecular Weight:

Cat. No.: HY-153073 CAS No.: 2380231-81-0

Molecular Formula:  $C_{29}H_{32}N_6O_3$ 

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

512.6

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

Analysis.

## **BIOLOGICAL ACTIVITY**

TLR7 agonist 8 (compound IIb-34) is an TLR7 agonist with an EC $_{50}$  value of ~4 nM $^{[1]}$ . Description

IC<sub>50</sub> & Target TLR7

~4 nM (EC50)

## **REFERENCES**

[1]. Purandare AV, et al. Preparation of macrocyclic purine compounds as toll-like receptor 7 (TLR7) agonists: World Intellectual Property Organization, WO2019209811 A1. 2019-10-31.

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

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