

## **Product** Data Sheet

## TREM2-IN-1

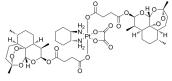
**Cat. No.:** HY-160421

CAS No.: 2000236-36-0  $\label{eq:cases} \mbox{Molecular Formula:} \qquad \mbox{$C_{_{46}$H}_{_{68}$N}_{_2$O}_{_{20}$Pt}$}$ 

Molecular Weight: 1164.12
Target: Others
Pathway: Others

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

Analysis.



## **BIOLOGICAL ACTIVITY**

| Description               | TREM2-IN-1 (OPA) is a TREM2 inhibitor derived from oxaliplatin and artesunate. TREM2-IN-1 is capable of relieving immunosuppressive tumor microenvironment and enhancing chemical anticancer efficiency $^{[1]}$ . |
|---------------------------|--|
| IC <sub>50</sub> & Target | TREM2 <sup>[1]</sup>   |

## **REFERENCES**

[1]. Yang T, et al. Platinum-Based TREM2 Inhibitor Suppresses Tumors by Remodeling the Immunosuppressive Microenvironment. Angew Chem Int Ed Engl. 2023 Jan 9;62(2):e202213337.

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

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Inhibitors