## **Product** Data Sheet

## PD-1-IN-17 TFA

**Cat. No.:** HY-101097A

 $\label{eq:Molecular Formula:} \textbf{Molecular Formula:} \qquad \textbf{C}_{15}\textbf{H}_{23}\textbf{F}_{3}\textbf{N}_{6}\textbf{O}_{9}$   $\label{eq:Molecular Weight:} \textbf{488.37}$ 

Target: PD-1/PD-L1

Pathway: Immunology/Inflammation

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	PD-1-IN-17 TFA is a programmed cell death-1 (PD-1) inhibitor extracted from patent WO2015033301A1, Compound 12, inhibits 92% splenocyte proliferation at 100 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	PD-1 <sup>[1]</sup>

## **REFERENCES**

[1]. Pottayil Govindan Nair Sasikumar, et al. 1,3,4-oxadiazole and 1,3,4-thiadiazole derivatives as immunomodulators. WO2015033301A1.

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

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