

Human PD-L1 inhibitor IV

Cat. No.:	HY-P2477
CAS No.:	2135542-83-3
Molecular Formula:	C ₈₀ H ₁₁₃ N ₂₅ O ₂₇
Molecular Weight:	1856.9
Sequence Shortening:	GNWDYNSQRAQLYNQ
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	Human PD-L1 inhibitor IV, a polypeptide, is a competitive human PD-1 protein inhibitor with a K _d value of 1.38 μM. Human PD-L1 inhibitor IV inhibits the interaction of hPD-1/hPD-L1 ^[1] .
IC ₅₀ & Target	Kd: 1.38 μM (Human PD-1 protein) ^[1]

REFERENCES

[1]. Qiao Li, et al. Discovery of peptide inhibitors targeting human programmed death 1 (PD-1) receptor. *Oncotarget*. 2016 Oct 4;7(40):64967-64976.

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

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