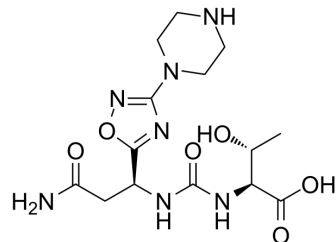


PD1-PDL1-IN 1

Cat. No.:	HY-101058
CAS No.:	2005454-12-4
Molecular Formula:	C ₁₄ H ₂₃ N ₇ O ₆
Molecular Weight:	385.38
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	PD1-PDL1-IN 1 (compound 16) is a potent programmed cell death 1 (PD-1) inhibitor. PD1-PDL1-IN 1 is useful as immune modulator ^[1] .
In Vitro	PD-1 (or Programmed Cell Death 1 or PDCD1) is a ~55kD type I membrane glycoprotein and is a receptor of the CD28 superfamily that negatively regulates T cell antigen receptor signalling by interacting with the specific ligands. PD-1 is suggested to play significant role in the maintenance of self-tolerance ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Pottayil Govindan Nair Sasikumar , et al. 3-substituted-1,2,4-oxadiazole and thiadiazole compounds as immunomodulators. WO2016142886A2.

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

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