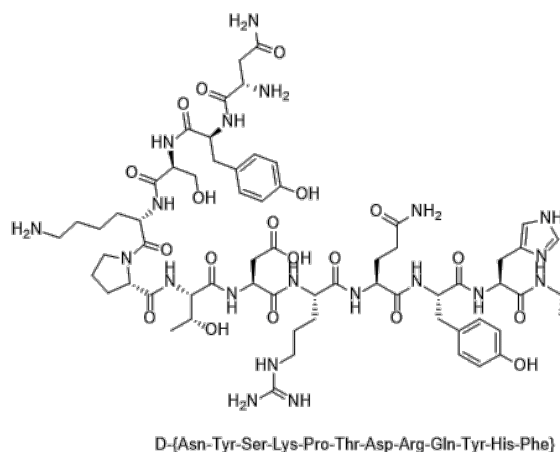


Product Name : (D)PPA-1
Cat. No. : PC-28253
CAS No. : 1620813-53-7
Molecular Formula : C₇₀H₉₈N₂₀O₂₁
Molecular Weight : 1555.65
Target : PD-1/PD-L1
Solubility : 10 mM in DMSO



Biological Activity

(D)PPA-1 ((D)-PPA 1) is a hydrolysis-resistant D-peptide antagonist of **PD-1/PD-L1** interaction, binds **PD-L1** at an affinity of 0.51 μ M in vitro, inhibits PD-1/PD-L1 pathway in vivo.

References

Chang HN, et al. *Angew Chem Int Ed Engl*. 2015 Sep 28;54(40):11760-4.

Feng Y, et al. *Biomaterials*. 2021 Aug;275:120990.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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