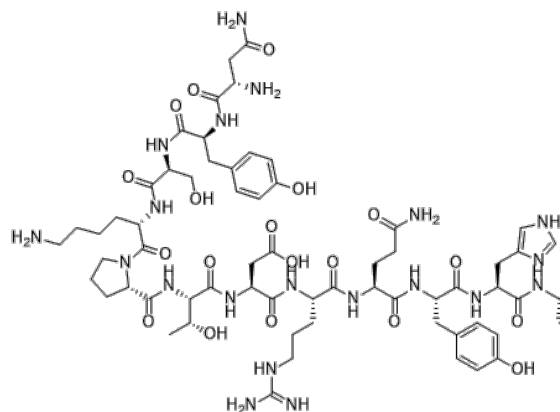


Product Name : (D)PPA-1 TFA
Cat. No. : PC-28254
CAS No. :
Molecular Formula : C₇₂H₉₉F₃N₂₀O₂₃
Molecular Weight : 1669.67
Target : PD-1/PD-L1
Solubility : 10 mM in DMSO



D-([Asn-Tyr-Ser-Lys-Pro-Thr-Asp-Arg-Gln-Tyr-His-Phe] TF)

Biological Activity

(D)PPA-1 TFA ((D)-PPA 1 TFA) is a hydrolysis-resistant D-peptide antagonist of PD-1/PD-L1 interaction, binds PD-L1 at an affinity of 0.51 uM 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!

E-mail: tech@probechem.com