

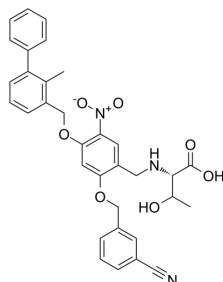
## PD-1/PD-L1-IN-10

Cat. No.: HY-132202  
 CAS No.: 2487550-41-2  
 Batch No.: 114873  
 Chemical Name: (2S)-2-((2-((3-Cyanobenzyl)oxy)-4-((2-methyl-[1,1'-biphenyl]-3-yl)methoxy)-5-nitrobenzyl)amino)-3-hydroxybutanoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{31}N_3O_7$   
 Molecular Weight: 581.62  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.29%  
 Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA