

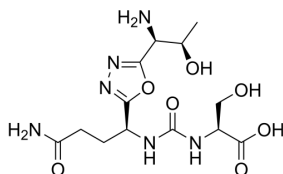
## PD-1-IN-17

Cat. No.: HY-101097  
 CAS No.: 1673560-66-1  
 Batch No.: 265222  
 Chemical Name: L-Serine, N-[[[(1S)-4-amino-1-[5-[(1S,2R)-1-amino-2-hydroxypropyl]-1,3,4-oxadiazol-2-yl]-4-oxobutyl]amino]carbonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{22}N_6O_7$   
 Molecular Weight: 374.35  
 Storage: -20°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



## ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.57%  
 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.**

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