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# **DATASHEET**

TPP-1

#### **Product overview**

Name TPP-1
Cat No HB6617
Biological action Inhibitor
Purity >95%

**Description** PD-1/PD-L1 interaction inhibitor

## **Biological Data**

Biological description High affinity, specific PD-L1 targeting peptide which inhibits PD-1/PD-L1 interaction. Inhibits tumor

growth in a xenograft mouse model. Active in vivo.

# **Solubility & Handling**

Solubility overview Soluble in water

Storage instructions -20°C

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

**Shipping Conditions** Stable for ambient temperature shipping. Follow storage instructions on receipt.

Important This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

### **Chemical Data**

Molecular Weight 2488.67

### References

Peptide Blocking of PD-1/PD-L1 Interaction for Cancer Immunotherapy.

Li C et al (2018) Cancer immunology research 6 **PubMedID** 29217732