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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.
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Solubility & Handling

Storage instructions	-20 °C
Solubility overview	Soluble in water
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
Molecular Formula	$C_{107}H_{150}N_{34}O_{32}S_2$
CAS Number	2426685-25-6

References

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

Li C et al (2018) Cancer immunology research 6

PubMedID [29217732](#)