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## DATASHEET

TPP-1

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### Product overview

<b>Name</b>	TPP-1
<b>Cat No</b>	HB6617
<b>Biological action</b>	Inhibitor
<b>Purity</b>	>95%
<b>Description</b>	PD-1/PD-L1 interaction inhibitor

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### Biological Data

<b>Biological description</b>	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

<b>Storage instructions</b>	-20 °C
<b>Solubility overview</b>	Soluble in water
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

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### Chemical Data

<b>Molecular Weight</b>	2488.67
<b>Molecular Formula</b>	$C_{107}H_{150}N_{34}O_{32}S_2$
<b>CAS Number</b>	2426685-25-6

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### References

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

Li C et al (2018) Cancer immunology research 6

**PubMedID** [29217732](#)

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