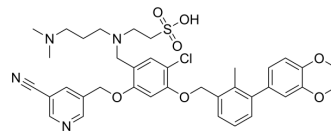


## PD1-PDL1-IN 2

Cat. No.:	HY-157569
CAS No.:	2566710-63-0
Molecular Formula:	C <sub>37</sub> H <sub>41</sub> ClN <sub>4</sub> O <sub>7</sub> S
Molecular Weight:	721.26
Target:	PD-1/PD-L1
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

PD1-PDL1-IN 2 (ZE132) is a potent and selective PD-1/PD-L1 inhibitor, which has robust anti-tumour activity in vivo. PD1-PDL1-IN 2 promotes cytotoxic T-cell tumour infiltration and induces IL-2 expression. In addition, PD1-PDL1-IN 2 elicits strong inhibitory effects on the mRNA expression of TGF- $\beta$ <sup>[1]</sup>.

## REFERENCES

[1]. Liu C, et al. Discovery of a novel, potent and selective small-molecule inhibitor of PD-1/PD-L1 interaction with robust in vivo anti-tumour efficacy. *Br J Pharmacol.* 2021 Jul;178(13):2651-2670.

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

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