



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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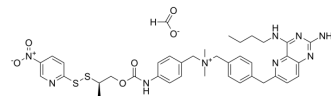
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HE-S2

Cat. No.:	HY-144497
CAS No.:	2939851-67-7
Molecular Formula:	C ₃₈ H ₄₅ N ₉ O ₆ S ₂
Molecular Weight:	787.95
Target:	PD-1/PD-L1; Toll-like Receptor (TLR); Drug-Linker Conjugates for ADC
Pathway:	Immunology/Inflammation; Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HE-S2 is an antibody-drug conjugate triggering a potent antitumor immune response. HE-S2 acts by blocking the PD-1/PD-L1 interaction and activating the Toll-like receptor 7/8 (TLR7/8) signaling pathway. HE-S2 has remarkable antitumor activity [1].
IC ₅₀ & Target	PD-1/PD-L1 and TLR7/8 [1]
In Vitro	HE-S2 (10 ng; 30 min) effectively targets and binds with PD-L1 in MC38 cells [1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. He L, et al. Immune Modulating Antibody-Drug Conjugate (IM-ADC) for Cancer Immunotherapy. J Med Chem. 2021;64(21):15716-15726.

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

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