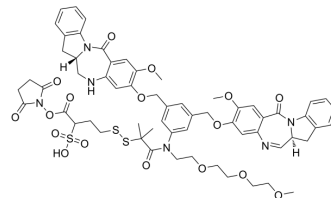


Sulfo-SPDB-DGN462

Cat. No.:	HY-136291
Molecular Formula:	C ₆₁ H ₆₆ N ₆ O ₁₇ S ₃
Molecular Weight:	1251.4
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sulfo-SPDB-DGN462 is a agent-linker conjugate for ADC. Sulfo-SPDB-DGN462 consists a toxin DGN462 (HY-101150) conjugated to the cleavable Sulfo-SPDB linker. DGN462, a potent DNA-alkylating agent, shows anti-tumor activity, such as acute myeloid leukemia (AML).
IC ₅₀ & Target	Maytansinoids

REFERENCES

[1]. Hicks SW, et al. The novel CD19-targeting antibody-drug conjugate huB4-DGN462 shows improved anti-tumor activity compared to SAR3419 in CD19-positive lymphoma and leukemia models. *Haematologica*. 2019 Aug;104(8):1633-1639.

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

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