

Product Data Sheet

Sulfo-PDBA-DM4

Cat. No.: HY-128954

CAS No.: 1461704-01-7 Molecular Formula: $C_{42}H_{60}ClN_3O_{15}S_3$

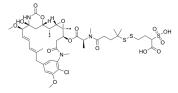
Molecular Weight: 978.58

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-PDBA-DM4 is a agent-linker conjugate composed of a potent a tubulin inhibitor DM4 and a linker Sulfo-PDBA to make antibody agent conjugate (ADC). Sulfo-PDBA is a gluthatione cleavable linker.
IC ₅₀ & Target	Maytansinoids

REFERENCES

[1]. Sun X, et al. Effects of Drug-Antibody Ratio on Pharmacokinetics, Biodistribution, Efficacy, and Tolerability of Antibody-Maytansinoid Conjugates. Bioconjug Chem. 2017 May 17;28(5):1371-1381.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Inhibitors