

Product Datasheet

S-Me-DM4

Catalog No. **BP-00029** · CAS **890654-03-2** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** ·
Revision **2026-09-28**

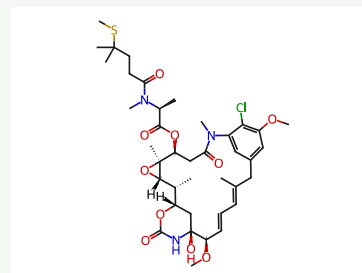
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Target ADC Payloads	Research area Others
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Molecular formula **C₃₉H₅₆ClN₃O₁₀S**

Molecular weight **794.3940**

STRUCTURE



DESCRIPTION

S-Me-DM4 is a metabolite of DM4 S-methylated by intracellular enzyme. DM4 is a microtubule-depolymerizing maytansinoid with strong cytotoxicity. DM4 can be used as an ADC Cytotoxin molecule.

SOLUBILITY

Soluble in DMSO : 100 mg/mL

REFERENCES

[1]. Widdison W, et al. Metabolites of antibody-maytansinoid conjugates: characteristics and in vitro potencies. Mol Pharm. 2015 Jun 1;12(6):1762-73.

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