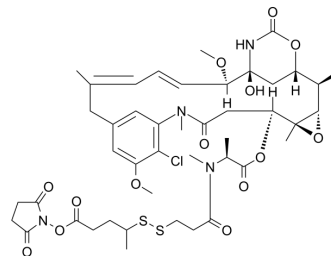


## SPP-DM1

Cat. No.:	HY-126491		
CAS No.:	452072-20-7		
Molecular Formula:	C <sub>44</sub> H <sub>59</sub> ClN <sub>4</sub> O <sub>14</sub> S <sub>2</sub>		
Molecular Weight:	967.54		
Target:	Drug-Linker Conjugates for ADC		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



## BIOLOGICAL ACTIVITY

Description	SPP-DM1 is a drug-linker conjugate for ADC with potent antitumor activity by using DM1 (a potent microtubule-disrupting agent), linked via the ADC linker SPP <sup>[1]</sup> .
IC <sub>50</sub> & Target	Maytansinoids

## REFERENCES

[1]. Manu Lopus et al. Maytansine and Cellular Metabolites of Antibody-Maytansinoid Conjugates Strongly Suppress Microtubule Dynamics by Binding to Microtubules.

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

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