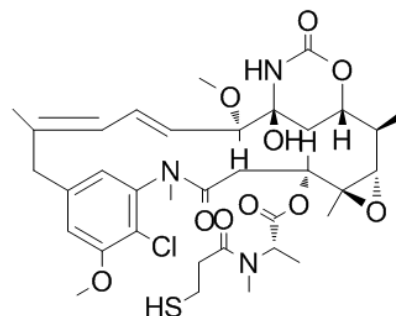


Product Name : Mertansine
Cat. No. : PC-45714
CAS No. : 139504-50-0
Molecular Formula : C₃₅H₄₈ClN₃O₁₀S
Molecular Weight : 738.2877
Target : ADC Cytotoxin
Solubility : DMSO: ≥ 83.33 mg/mL



Biological Activity

Mertansine (DM1) is a tubulin inhibitor; thiol-containing maytansinoid that create an antibody-drug conjugate (ADC); an ADC payload.

References

Niculescu-Duvaz I. *Curr Opin Mol Ther.* 2010 Jun;12(3):350-60.

Lambert JM. *Br J Clin Pharmacol.* 2013 Aug;76(2):248-62.

Helft PR, et al. *Clin Cancer Res.* 2004 Jul 1;10(13):4363-8.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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