

Mertansine

Catalog No: tcsc5804



Available Sizes

Size: 2mg

Size: 5mg

Size: 10mg

Size: 25mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

139504-50-0

Formula:

$C_{35}H_{48}ClN_3O_{10}S$

Pathway:

Cell Cycle/DNA Damage;Cytoskeleton;Antibody-drug Conjugate/ADC Related

Target:

Microtubule/Tubulin;Microtubule/Tubulin;Drug-Linker Conjugates for ADC

Purity / Grade:

>98%

Solubility:

H₂O :

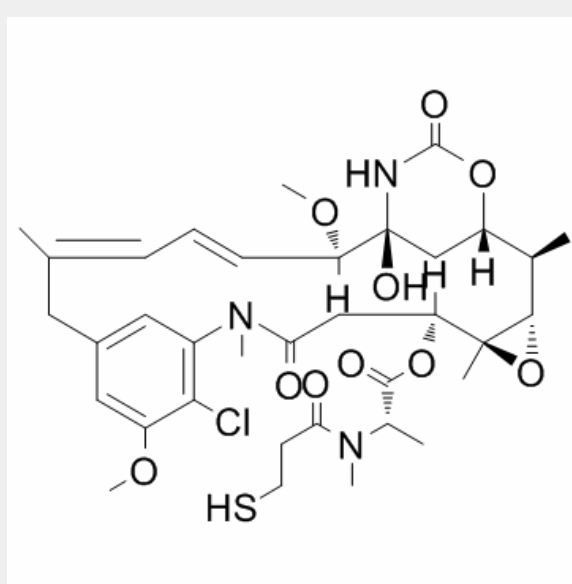
Alternative Names:

DM1;Maytansinoid DM1

Observed Molecular Weight:
738.29

Product Description

Mertansine (DM1) is a **microtubulin** inhibitor which binds at the tips of microtubules and suppresses the dynamicity of microtubules.. Mertansine is an antibody-conjugatable maytansinoid that was developed to overcome systemic toxicity associated with maytansine and to enhance tumor-specific delivery.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!