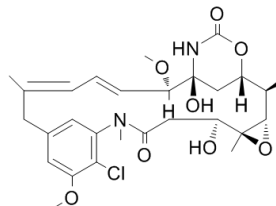


Product Name	: Maytansinol
Synonyms	: Ansamitocin P-0
Cat No.	: M15080
CAS Number	: 57103-68-1
Molecular Formula	: C ₂₈ H ₃₇ ClN ₂ O ₈
Formula Weight	: 565.06
Chemical Name	: Maytansine, 3-O-de[2-(acetylmethylamino)-1-oxopropyl]-
Description	: Maytansinol (Ansamitocin P-0) is a microtubule assembly inhibitor; ADC payload in development of antibody drug conjugates.
Pathway	: Antibody Drug Conjugates (ADC)
Target	: ADC Cytotoxin
Receptor	: ADC Cytotoxin
Solubility	: DMSO: ≥ 35 mg/mL
SMILES	: <chem>O=C1O[C@@]([C@@H](C)[C@H]2[C@](C)([C@@H](O)CC3=O)O2)([H])C[C@@]([C@H](OC)/C=C/C=C(CC4=CC(OC)=C(Cl)C(N3C)=C4))C)(O)N1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Higashide E, et al. Nature. 1977 Dec 22-29;270(5639):721-2. 2. Barginear MF, et al. Mol Med. 2013 Jan 22;18:1473-9.