

MC-VC-PABC-SP 141

Chemical Properties

CAS No. :

Formula: C₅₁H₅₄N₈O₉

Molecular Weight: 923.02

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	MC-VC-PABC-SP 141 is a potent antitumor conjugate for antibody-drug conjugation (ADC), featuring SP 141, a robust MDM2 inhibitor, connected through the cleavable linker [MC-VC-PABC], facilitating targeted cancer therapy.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0834 mL	5.417 mL	10.834 mL
5 mM	0.2167 mL	1.0834 mL	2.1668 mL
10 mM	0.1083 mL	0.5417 mL	1.0834 mL
50 mM	0.0217 mL	0.1083 mL	0.2167 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481