

MC-VA-PAB-Exatecan

Chemical Properties

CAS No. : 2680543-57-9

Formula: C₅₀H₅₄FN₇O₁₁

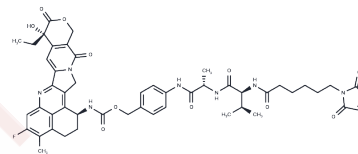
Molecular Weight: 948.02

Storage:

Keep away from moisture, Keep away from direct sunlight

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-VA-PAB-Exatecan is a drug-linker conjugate used for synthesising ADCs, containing an ADC linker (MC-VA-PAB) and the topoisomerase I inhibitor Exatecan, which exhibits antitumour activity.
Targets(IC50)	Drug-Linker Conjugates for ADC, Topoisomerase

Solubility Information

Solubility	DMF: ≥ 80 mg/mL, Sonication is recommended. DMSO: 80 mg/mL (84.39 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0548 mL	5.2742 mL	10.5483 mL
5 mM	0.211 mL	1.0548 mL	2.1097 mL
10 mM	0.1055 mL	0.5274 mL	1.0548 mL
50 mM	0.0211 mL	0.1055 mL	0.211 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.

Reference

KRAIEM, et al. Treatment of cancer. WO2021151984A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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