

Val-Cit-PAB-MMAF sodium

Chemical Properties

CAS No. :

Formula: C₅₈H₉₁N₁₀NaO₁₃

Molecular Weight: 1159.39

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	Val-Cit-PAB-MMAF sodium is an agent-linker conjugate used in antibody-drug conjugates (ADCs), comprising the peptide linker Val-Cit-PAB and the cytotoxic agent monomethyl auristatin F (MMAF), which inhibits tubulin polymerization [1].
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8625 mL	4.3126 mL	8.6252 mL
5 mM	0.1725 mL	0.8625 mL	1.725 mL
10 mM	0.0863 mL	0.4313 mL	0.8625 mL
50 mM	0.0173 mL	0.0863 mL	0.1725 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.

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