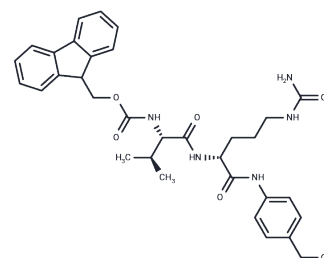


Fmoc-Val-D-Cit-PAB

Chemical Properties

CAS No. : 1350456-67-5
Formula: C₃₃H₃₉N₅O₆
Molecular Weight: 601.704
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Fmoc-Val-D-Cit-PAB is a cleavable linker for antibody-drug-conjugation (ADC).
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.662 mL	8.3098 mL	16.6196 mL
5 mM	0.3324 mL	1.662 mL	3.3239 mL
10 mM	0.1662 mL	0.831 mL	1.662 mL
50 mM	0.0332 mL	0.1662 mL	0.3324 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.

Reference

Mondal D, et al. Improved Methodology for the Synthesis of a Cathepsin B Cleavable Dipeptide Linker, Widely Used in Antibody-Drug Conjugate Research. Tetrahedron Lett. 2018;59(40):3594-3599.

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:36 Washington Street,Wellesley Hills,MA 02481