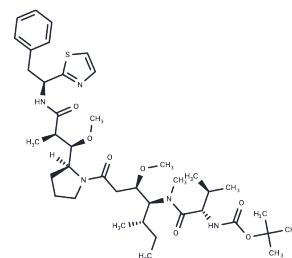


N-Boc-Val-Dil-Dap-Doe

Chemical Properties

CAS No. :	135383-62-9
Formula:	C40H63N5O7S
Molecular Weight:	758.02
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	N-Boc-Val-Dil-Dap-Doe is used in the synthesis of Dolastatin 10, a potent antimitotic peptide that inhibits tubulin polymerization.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3192 mL	6.5961 mL	13.1923 mL
5 mM	0.2638 mL	1.3192 mL	2.6385 mL
10 mM	0.1319 mL	0.6596 mL	1.3192 mL
50 mM	0.0264 mL	0.1319 mL	0.2638 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

Céline Mordant, et al. Total synthesis of dolastatin 10 through ruthenium-catalyzed asymmetric hydrogenations. Tetrahedron. Volume 63, Issue 27, 2 July 2007, Pages 6115-6123.

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