

Duocarmycin analog-3

Chemical Properties

CAS No. :	1049811-71-3
Formula:	C ₃₅ H ₃₃ ClN ₆ O ₄
Molecular Weight:	637.14
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Duocarmycin analog-3 (compound IV) is a carbamate prodrug and serves as a synthetic intermediate in antibody-drug conjugates (ADC). It is utilized in ADC synthesis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5695 mL	7.8476 mL	15.6951 mL
5 mM	0.3139 mL	1.5695 mL	3.139 mL
10 mM	0.157 mL	0.7848 mL	1.5695 mL
50 mM	0.0314 mL	0.157 mL	0.3139 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