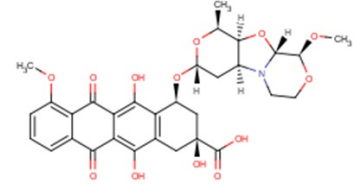


Data Sheet (Cat.No.T19523)

PNU-159682 carboxylic acid

Chemical Properties

CAS No.:	1204819-92-0
Formula:	C31H33NO13
Molecular Weight:	627.59
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	PNU-159682 carboxylic acid is a potent ADCs cytotoxin, PNU-159682 carboxylic acid has protein fold and diverse functions.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.593 mL	7.967 mL	15.934 mL
5 mM	0.319 mL	1.593 mL	3.187 mL
10 mM	0.159 mL	0.797 mL	1.593 mL
50 mM	0.032 mL	0.159 mL	0.319 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. John Flygare, et al. Anthracycline disulfide intermediates, antibody-drug conjugates and methods. WO2016040825A1.

Inhibitors · Natural Compounds · Compound Libraries

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