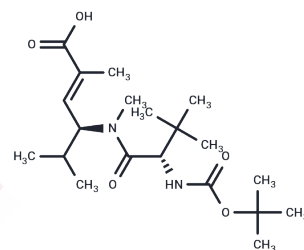


Hemiasterlin derivative-1

Chemical Properties

CAS No. : 1887046-60-7
 Formula: C₂₀H₃₆N₂O₅
 Molecular Weight: 384.51
 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	Hemiasterlin Derivative-1, a derivative of hemiasterlin, is utilized in the synthesis of Antibody-Drug Conjugates (ADC).
Targets(IC50)	ADC Cytotoxin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6007 mL	13.0036 mL	26.0071 mL
5 mM	0.5201 mL	2.6007 mL	5.2014 mL
10 mM	0.2601 mL	1.3004 mL	2.6007 mL
50 mM	0.052 mL	0.2601 mL	0.5201 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

Geoffrey C. Winters, et al. Cytotoxic and anti-mitotic compounds, and methods of using the same. US20160075735A1.

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