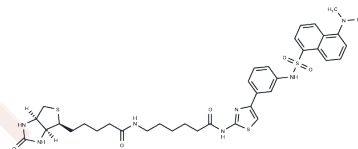


## HA15-Biotin

## Chemical Properties

CAS No. :	1965310-52-4
Formula:	C37H45N7O5S3
Molecular Weight:	763.99
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	HA15-Biotin is a chemically synthesized compound comprising HA15 which is connected to biotin through the amide group. It demonstrates comparable activity to HA15 and holds potential for use in proteomic analysis.
Targets(IC50)	Others,HSP
In vitro	HA15-Biotin (10 µM; 48 h) inhibits the viability of A375 cells [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3089 mL	6.5446 mL	13.0892 mL
5 mM	0.2618 mL	1.3089 mL	2.6178 mL
10 mM	0.1309 mL	0.6545 mL	1.3089 mL
50 mM	0.0262 mL	0.1309 mL	0.2618 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

Cerezo M, et, al. Compounds Triggering ER Stress Exert Anti-Melanoma Effects and Overcome BRAF Inhibitor Resistance. Cancer Cell. 2016 Jun 13;29(6):805-819.

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