

## tri-GalNAc biotin

## Chemical Properties

CAS No. :

Formula: C83H146N14O34S

Molecular Weight: 1916.19

Keep away from direct sunlight

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	Tri-GalNAc biotin, a small molecule lysosome targeting degrader, serves as a ligand for the asialoglycoprotein receptor (ASGPR). It promotes the uptake of NeutrAvidin (NA) into liver cells via ASGPR and directs NeutrAvidin to the lysosome for degradation. This compound is applicable in the study of Lysosome Targeting Chimeras (LYTAC) [1].
Targets(IC50)	LYTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5219 mL	2.6093 mL	5.2187 mL
5 mM	0.1044 mL	0.5219 mL	1.0437 mL
10 mM	0.0522 mL	0.2609 mL	0.5219 mL
50 mM	0.0104 mL	0.0522 mL	0.1044 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

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