

TCCNeu5Ac

## Chemical Properties

CAS No. : 3036471-42-5  
 Formula: C39H53N6NaO20S  
 Molecular Weight: 980.92  
 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	TCCNeu5Ac (compound H-56) is a trisaccharide ligand with high affinity and selectivity for Siglec-1 (CD169). It can conjugate with lipids to selectively target cells that express mouse or human CD169 in vitro, and target CD169-positive macrophages in vivo. TCCNeu5Ac is applicable for macrophage delivery in vivo.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0195 mL	5.0973 mL	10.1945 mL
5 mM	0.2039 mL	1.0195 mL	2.0389 mL
10 mM	0.1019 mL	0.5097 mL	1.0195 mL
50 mM	0.0204 mL	0.1019 mL	0.2039 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.

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