# Data Sheet (Cat.No.T72319)



## Lewis y tetrasaccharide

#### **Chemical Properties**

CAS No.: 82993-43-9

Formula: C26H45NO19

Molecular Weight: 675.63

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### **Biological Description**

Description

Lewis Y Tetrasaccharide (Lewis Y, Le Y) is a tetrasaccharide derivative of Lewis X

Trisaccharide, functioning as an antigen linked to the metastasis of malignant ovarian

carcinomas and associated with a poor prognosis [1] [2].

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	1.4801 mL	7.4005 mL	14.801 mL
5 mM	0.296 mL	1.4801 mL	2.9602 mL
10 mM	0.148 mL	0.7401 mL	1.4801 mL
50 mM	0.0296 mL	0.148 mL	0.296 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.

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