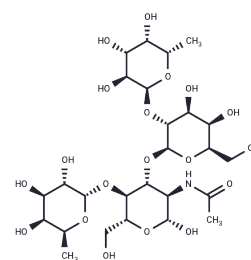


## Lewis-b tetrasaccharide

### Chemical Properties

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. :         | 80081-06-7                                                                                                          |
| Formula:          | C <sub>26</sub> H <sub>45</sub> N <sub>1</sub> O <sub>19</sub>                                                      |
| Molecular Weight: | 675.63                                                                                                              |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



### Biological Description

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | Lewis-b tetrasaccharide is a type of biochemical reagent utilized in glycobiology research. Glycobiology is concerned with the study of the structure, synthesis, biology, and evolution of sugars. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. It is closely related to basic research, biomedicine, and biotechnology. |
| Targets(IC50) | Others                                                                                                                                                                                                                                                                                                                                                                                                                                              |

### 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.

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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