

## Lewis a Trisaccharide

Cat. No. CSUB-0846

Lot. No. (See product label)

### Introduction

#### Description

Lewis A Trisaccharide is found on the surface of erythrocytes. Lewis A Trisaccharide is a tumor-related antigen whose expression may be correlated with poor prognosis. This product is suitable for use in blood group typing and antibody binding assay. May also be used as an analytical standard or enzyme substrate.

#### Applications

A tumor related antigen

#### Synonyms

2-Acetamido-2-deoxy-4-O-( $\alpha$ -L-fucopyranosyl)-3-O-( $\beta$ -D-galactopyranosyl)-D-glucopyranose 'Gal $\beta$ 1-3(Fuc $\alpha$ 1-4)GlcNAc

### Product Information

#### Form

Solid

#### CAS No.

56570-03-7

#### Molecular Formula

C<sub>20</sub>H<sub>35</sub>NO<sub>15</sub>

#### Molecular Weight

529.49

#### Purity

>95%

#### Melting Point

160-162° C

#### Solubility

Soluble in methanol, water, and cold water (easily).

#### Substrates

L-fucitol isomerase

### Storage and Shipping Information

#### Storage

Store at -20° C