

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-(α -L-fucopyranosyl)-3-O-(β -D-galactopyranosyl)-D- glucopyranose 'Gal β 1-3(Fuc α 1-4)GlcNAc

Product Information

Form Solid

CAS No. 56570-03-7

Molecular Formula C₂₀H₃₅NO₁₅

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