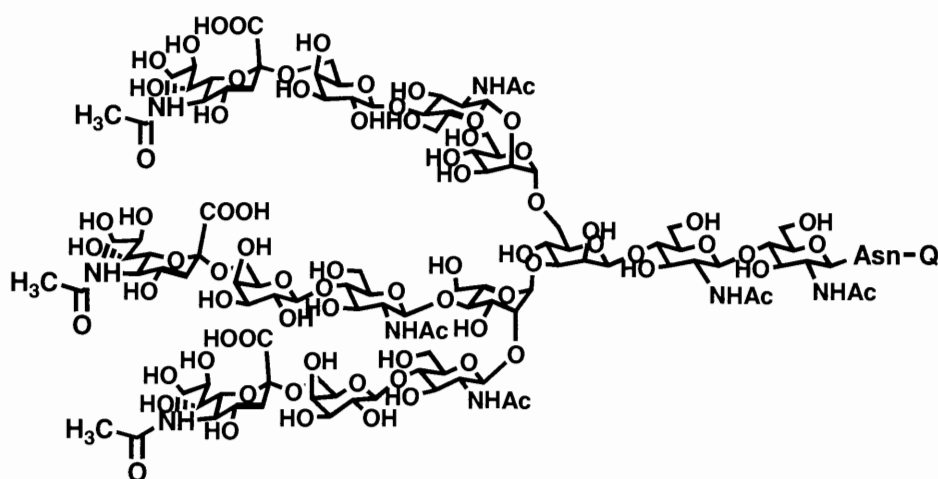


ABSTRACT OF THE DISCLOSURE

A 3-branched asparagine-linked oligosaccharide derivative of the formula (1) wherein the nitrogen of amino group of asparagine is modified with a lipophilic protective group, biotin group or FITC group;

5 is modified with a lipophilic protective group, biotin group or FITC group; a 3-branched asparagine-linked oligosaccharide derivative which contains at least one fucose in N-acetylglucosamine on the nonreducing terminal side of the asparagine-linked oligosaccharide of the derivative; asparagine-

10 linked oligosaccharides and oligosaccharides thereof



wherein Q is a lipophilic protective group, biotin group or FITC group.