ABSTRACT

POLYMER CONJUGATES OF NEUBLASTIN AND METHODS OF USING SAME

A variant neublastin polypeptide suitable for formation of a conjugate comprising the variant neublastin polypeptide coupled to a polymer containing a polyalkylene glycol moiety is disclosed. The present conjugate has prolonged bioavailability and, in preferred embodiments, prolonged biological activity relative to non-modified or wild-type forms of neublastin. The conjugates of the invention are usefully employed in therapeutic as well as non-therapeutic, e.g., diagnostic, applications.