

Title (en)  
WATER SOLUBLE MULTI-BIOTIN-CONTAINING COMPOUNDS

Title (de)  
WASSERLÖSLICHE MULTI-BIOTIN-VERBINDUNGEN

Title (fr)  
COMPOSES HYDROSOLUBLES MULTI-BIOTINE

Publication  
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Application  
**EP 00938025 A 20000601**

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Abstract (en)  
[origin: WO0072802A2] Water soluble discrete multi-biotin-containing compounds with at least three (3) biotin moieties are disclosed. The water soluble biotin-containing compounds may additionally comprise one or more moieties that confer resistance to cleavage by biotinidase or that is cleavable <i>in vitro</i> or <i>in vivo</i>. The discrete multi-biotin-containing compounds may include a reactive moiety that provides a site for reaction with yet another moiety, such as a targeting, diagnostic or therapeutic functional moiety. Biotinylation reagents comprising water soluble linker moieties are also disclosed and may additionally comprise a biotinidase protective group. Methods for amplifying the number of sites for binding biotin-binding proteins at a selected target using multi-biotin compounds are also disclosed.

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