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(54) Title: HETEROFUNCTIONAL POLY(ETHYLENE GLYCOL) CONTAINING ACID-LABILE AMINO PROTECTING GROUPS AND USES THEREOF

(57) Abstract: The present invention provides bifunctional polymers, methods of preparing the same, and intermediates thereto. These compounds are useful in a variety of applications including the PEGylation of biologically active molecules. The invention also provides methods of using said compounds and compositions thereof.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: C08F 283/00(2006.01);C07D 323/00(2006.01);C07D 417/00(2006.01);C07D 207/00(2006.01);C07C 61/12(2006.01);C07F 7/04(2006.01)

USPC: 525/482;549/352;546/47;548/518;562/498;556/449

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 525/482; 549/352; 546/47; 548/518; 562/498; 556/449

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST; STN

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	FAUQ et al. Synthesis of Acid-Cleavable Light Isotope-Coded Affinity Tag (ICAT-L) for Potential Use in Proteomic Expression Profiling Analysis. Bioconjugate Chemistry. 2006, Vol. 17, No. 1, 248-254, see entire document	18, 19



Further documents are listed in the continuation of Box C.



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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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