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**United States Patent** [19][11] **Patent Number:** 5,684,132**Rosenau et al.**[45] **Date of Patent:** Nov. 4, 1997[54] **PREPARATION OF PROTECTED AMINES OR ALKYLATED AMINO ACIDS**[75] **Inventors:** Thomas Rosenau, Eisenach; Wolf-Dieter Habicher, Dresden, both of Germany; Chen-Loung Chen, Raleigh, N.C.[73] **Assignee:** BASF Aktiengesellschaft, Ludwigshafen, Germany[21] **Appl. No.:** 566,700[22] **Filed:** Dec. 4, 1995[51] **Int. Cl.<sup>6</sup>** ..... C07C 209/00[52] **U.S. Cl.** ..... 530/337; 546/304; 562/433; 562/571; 562/575; 564/386; 564/401; 564/445; 564/481; 564/484[58] **Field of Search** ..... 530/337; 546/304; 562/433, 571, 575; 564/386, 401, 445, 481, 484[56] **References Cited****FOREIGN PATENT DOCUMENTS**

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The present invention relates to a process for preparing protected amines or amino acids. The invention furthermore relates to the use of tocopheryl radicals or radicals derived therefrom as protective groups for amines and amino acids, and to compounds obtained in this process as intermediates and to processes for preparing dipeptides and oligopeptides.

**7 Claims, No Drawings**