

Title (en)  
USE OF BASIC AMINO ACIDS TO SOLUBILIZE IMMUNOGLOBULINS

Publication  
**EP 0448605 A4 19911121 (EN)**

Application  
**EP 90900689 A 19891206**

Priority  
US 28515488 A 19881215

Abstract (en)  
[origin: WO9006764A1] A method to solubilize immunoglobulins to practical concentrations in aqueous media employs solubilizing preparations of basic amino acids and/or their salts. For example, histidine, lysine, and arginine and mixtures thereof, in effective concentrations are capable of enhancing the solubility of relatively insoluble proteins and immunoglobulins in general, and in particular, of IgG, especially IgG3, and of T4.

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**A61K 37/02**; **A61K 39/395**; **A61K 47/00**

IPC 8 full level  
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CPC (source: EP US)  
**A61K 39/39591** (2013.01 - EP); **A61K 47/183** (2013.01 - EP US); **C07K 14/70514** (2013.01 - EP); **C07K 16/00** (2013.01 - EP); **C07K 16/065** (2013.01 - EP US)

Citation (search report)  
• [X] EP 0035616 A1 19810916 - CHERO SERO THERAPEUT RES INST [JP], et al  
• [X] PATENT ABSTRACTS OF JAPAN vol. 8, no. 46 (C-212)(1483) February 29, 1984 & JP-A-58 206 531 (TEIJIN K.K.) December 1, 1983  
• See references of WO 9006764A1

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