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(54) Title: GLUCOSE SENSITIVE INSULIN DERIVATIVES

(57) Abstract: The present invention relates to novel insulin derivatives and their use in the treatment or prevention of medical conditions relating to diabetes. The insulin derivatives are glucose sensitive and display glucose-sensitive albumin binding. The invention also relates to novel intermediates. Finally, the invention provides a pharmaceutical composition comprising the insulin derivatives of the invention and the use of such a composition in the treatment or prevention of medical conditions relating to diabetes.

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