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(54) Title: INSULIN MOLECULE HAVING PROTRACTED TIME ACTION

(57) Abstract: The present invention provides an insulin molecule that provides a protracted, even basal duration of action. The insulin molecule comprises a modification at the N-terminus of the A-chain, optionally a modification at the N-terminus of the B-chain, a modification at a B-chain lysine, and optionally a modification at the C-terminus of the A-chain. The present invention also provides a method of treating diabetes mellitus comprising administering the insulin molecule.

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