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Pseudomonas Exotoxin Immunoconjugate

National Cancer Institute

Source

National Cancer Institute. *Pseudomonas Exotoxin Immunoconjugate*. NCI Thesaurus. Code C78532.

An immunotoxin containing epitope of Pseudomonas exotoxin (PE) with immunotherapeutic property. PE, a peptide toxin of 613 amino acids, consists of 3 functional domains: an amino-terminal receptor-binding domain, a middle translocation domain, and a carboxyl-terminal ADP-ribosylation domain. The last 5 carboxyl-terminal amino acids, Arg-Glu-Asp-Leu-Lys, are critical for its cytotoxic action.