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Antibody-drug Conjugate SC-004

National Cancer Institute

Source

National Cancer Institute. *Antibody-drug Conjugate SC-004*. NCI Thesaurus. Code C136807.

An antibody-drug conjugate (ADC) composed of a proprietary monoclonal antibody against a tumor-associated antigen (TAA) linked to a currently undisclosed cytotoxic agent, with potential antineoplastic activity. Upon intravenous administration, the monoclonal antibody moiety of SC-004 targets and binds to the TAA expressed on tumor cells. Upon binding and internalization, the cytotoxic agent is released and kills the TAA-expressing cancer cells, through an unknown mechanism of action.