Open Peer Review on Qeios

Antibody-drug Conjugate SC-007

National Cancer Institute

Source

National Cancer Institute. <u>Antibody-drug Conjugate SC-007</u>. NCI Thesaurus. Code C147029.

An antibody-drug conjugate (ADC) composed of a monoclonal antibody against an undisclosed tumor-associated antigen (TAA) linked to an as of yet undisclosed cytotoxic agent, with potential antineoplastic activity. Upon intravenous administration, the monoclonal antibody moiety of SC-007 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 as of yet unknown mechanism of action.