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# Anti-c-Met Antibody-drug Conjugate HTI-1066

National Cancer Institute

## Source

National Cancer Institute. *Anti-c-Met Antibody-drug Conjugate HTI-1066*. NCI Thesaurus. Code C146667.

An antibody-drug conjugate (ADC) composed of a monoclonal antibody against the tumor-associated antigen (TAA) the proto-oncogene c-Met (hepatocyte growth factor receptor; HGFR) linked to an as of yet undisclosed cytotoxic agent, with potential antineoplastic activity. Upon intravenous administration, the monoclonal antibody moiety of HTI-1066 targets and binds to c-Met expressed on tumor cells. Upon binding and internalization, the cytotoxic agent is released and kills the c-Met-expressing cancer cells, through an as of yet unknown mechanism of action. c-Met, a receptor tyrosine kinase overexpressed or mutated in many tumor cell types, plays key roles in tumor cell proliferation, survival, invasion, metastasis and tumor angiogenesis.