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# Depatuxizumab Mafodotin

National Cancer Institute

## Source

National Cancer Institute. *Depatuxizumab Mafodotin*. NCI Thesaurus. Code C105612.

An epidermal growth factor receptor (EGFR) inhibitor, with potential antineoplastic activity. Upon intravenous infusion, depatuxizumab mafodotin inhibits the activity of EGFR, thereby preventing EGFR-mediated signaling. This may inhibit tumor growth in EGFR-overexpressing tumor cells. EGFR, a receptor tyrosine kinase overexpressed in certain tumor cell types, plays a key role in tumor cell proliferation and tumor vascularization.