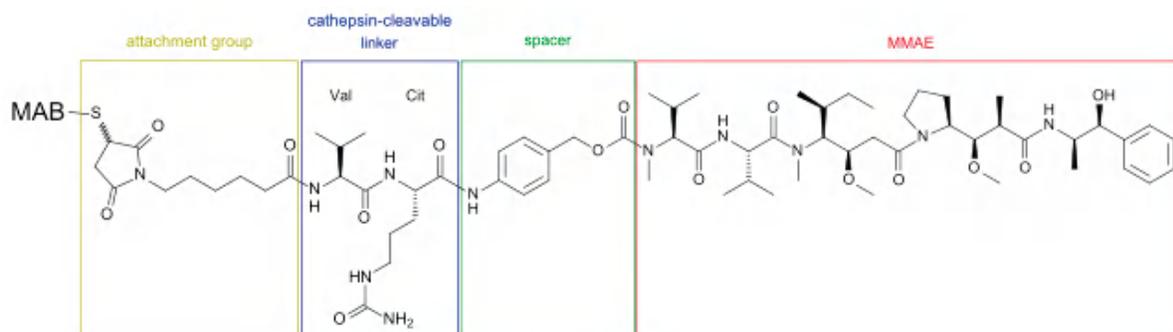


ADC 连接子/接头

抗体药物结合物（ADC）是一类由抗体通过适当的连接子/接头与药物负载物链接在一起的高效生物药物。连接剂分为可降解和不可降解两个家族。

1. 可降解连接剂的ADC，由Adcetris（由Seattle Genetics推出）代表，其结构如下所示



2. 对于不可降解连接剂的ADC，它依赖于ADC内部化后抗体的完全降解，如Kadcyla代表（由Genentech和Roche推出），其结构如下所示

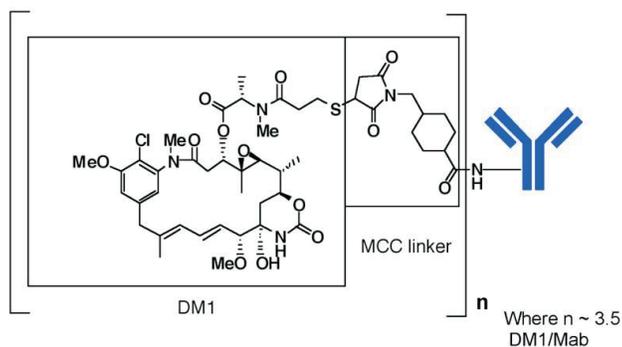
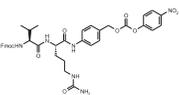
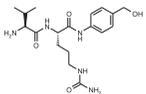
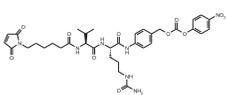
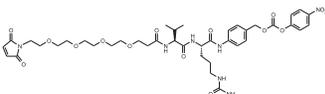
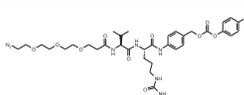
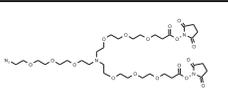
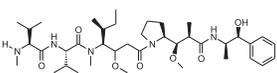
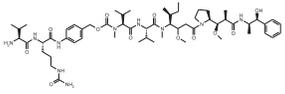
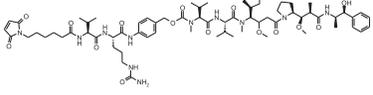
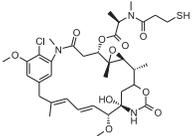


Figure 1.0. Ado-trastuzumab emtansine. Source: Highlights of Prescribing Information (USA); ado-trastuzumab emtansine (T-DM1; Kadcyla®/Genentech/Roche).



ADC 连接子/接头

Catalog	Structure	Product name
BP-22309		Fmoc-Val-Cit-PAB-PNP
BP-23218		Val-Cit-PAB-OH
BP-23292		MC-Val-Cit-PAB-PNP
BP-23668		Mal-PEG4-Val-Cit-PAB-PNP
BP-23368		Azido-PEG3-Val-Cit-PAB-PNP
BP-23261		N-(Azido-PEG3)-N-bis(PEG3-NHS ester)
BP-22278		MMAE
BP-23465		Val-Cit-PAB-MMAE
BP-23969		MC-Val-Cit-PAB-MMAE
BP-23648		DM1

