



# MC-Val-Cit-PAB-Auristatin E [KLH] (DAG-WT687K)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	MC-Val-Cit-PAB-Auristatin E conjugated with KLH
<b>Conjugate</b>	KLH
<b>Cas.No</b>	2055896-77-8
<b>Applications</b>	N/A
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	1 mg
<b>Buffer</b>	PBS buffer
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles

## BACKGROUND

<b>Introduction</b>	MMAE (monomethyl auristatin E) is an antimitotic agent that binds to tubulin and inhibits the assembly of microtubules. Mc-VC-PAB-MMAE is a thiol reactive derivative of MMAE that containing a cathepsin cleavable valine-citruline p-aminobenzylcarbamate linkage. Mc-VC-PAB-MMAE is used to prepare antibody-drug conjugates, such as brentuximab vedotin (Seattle Genetics).
<b>Keywords</b>	Monomethylauristatin E; Monomethyl auristatin E; MMAE