



MC-Val-Ala-PBD [KLH] (DAG-WT677K)

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

PRODUCT INFORMATION

Product Overview	MC-Val-Ala-PBD conjugated with KLH
Conjugate	KLH
Cas.No	1342820-51-2
Applications	N/A
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	PBS buffer
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles

BACKGROUND

Introduction	<p>The pyrrolobenzodiazepines (PBDs) are a class of antitumor antibiotics. PBDs are sequence-selective DNA minor-groove binding crosslinking agents originally discovered in <i>Streptomyces</i> species and are significantly more potent than systemic chemotherapeutic drugs.</p> <p>Pyrrolobenzodiazepines are potent inhibitors of nucleic acid synthesis because of their ability to recognize and bind to specific sequences of DNA and form a labile covalent adduct.</p>
Keywords	Pyrrolobenzodiazepines; PBD; Anthramycin