

## Azide-PEG4-VC-PAB-Doxorubicin

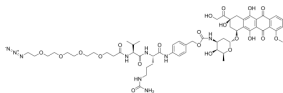
**Cat. No.:** HY-136288  
**Batch No.:** 254934  
**Chemical Name:** 4-((17S,20S)-1-Azido-17-isopropyl-15,18-dioxo-20-(3-ureidopropyl)-3,6,9,12-tetraoxa-16,19-diazahenicosan-21-amido)benzyl ((2S,3S,4S,6R)-3-hydroxy-2-methyl-6-(((1S,3S)-3,5,12-trihydroxy-3-(2-hydroxyacetyl)-10-methoxy-6,11-dioxo-1,2,3,4,6,11-hexahydrotetracen-1-yl)oxy)tetrahydro-2H-pyran-4-yl)carbamate

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>57</sub>H<sub>75</sub>N<sub>9</sub>O<sub>21</sub>  
**Molecular Weight:** 1222.25  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Orange to red (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**MS:** Consistent with structure  
**Purity (HPLC):** 98.47%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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