

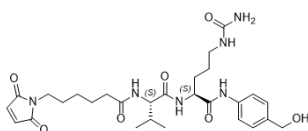
Certificate of Analysis

Target	Antibody Drug Conjugates>>Drug-Linker Conjugates
Cat.No	DC10120
Name	MC-Val-Cit-PAB

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Chemical Properties

CAS	159857-80-4
Formula	C ₂₈ H ₄₀ N ₆ O ₇
MW	572.66
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure shows a complex molecule with a central amide linkage. It features a 4-hydroxybenzyl group (PAB) attached to a citric acid derivative (Cit), which is further linked to a valine derivative (Val) and a maleimide group (MC). Stereochemical centers are indicated with (S) and (R) labels.
Purity	>98%

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