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## Product Data Sheet

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Product Name: MC-Val-Cit-PAB-DX8951

Cat. No.: GC64817

### Chemical Properties

Cas. No. 2504068-28-2

Formula C<sub>53</sub>H<sub>60</sub>FN<sub>9</sub>O<sub>12</sub> M.Wt 1034.1

Solubility Storage 4°C, away from moisture

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

### Background

MC-Val-Cit-PAB-DX8951 is a drug-linker conjugate for ADC. MC-Val-Cit-PAB-DX8951 is composed of a DNA topoisomerase I DX-8951 and a cathepsin cleavable ADC linker.

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker[1].

[1]. Anish Thomas, et al. Antibody-drug conjugates for cancer therapy. Lancet Oncol. 2016 Jun;17(6):e254-e262.

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

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