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## Product Data Sheet

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Product Name: MC-Gly-Gly-Phe-Gly-Cyclobutanecarboxylic-Exatecan

Cat. No.: GC68290

### Chemical Properties

Cas. No. 2414393-22-7

Formula C<sub>55</sub>H<sub>60</sub>FN<sub>9</sub>O<sub>13</sub> M.Wt 1074.12

Solubility Storage Store at -20°C, away from moisture and light

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-Gly-Gly-Phe-Gly-Cyclobutanecarboxylic-Exatecan is a **drug-linker conjugate for ADC**, contains the **ADC linker** (MC-Gly-Gly-Phe-Gly-Cyclobutanecarboxylic acid) and a **DNA topoisomerase I** inhibitor Exatecan . MC-Gly-Gly-Phe-Gly-Cyclobutanecarboxylic-Exatecan synthesized **ADC** can be used in study of cancer<sup>[1]</sup>.

[1]. HUA Haiqing, et al. Antibody-drug conjugate and medical use thereof. Patent WO2021190564A1.

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

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