
Product Data Sheet

Product Name: VCP-Eribulin

Cat. No.: GC37892

Chemical Properties

Cas. No. 2130869-17-7

Formula $C_{59}H_{86}N_6O_{16}$ M.Wt 1135.34

Solubility Soluble in DMSO Storage Store at -20°C

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**

VCP-Eribulin consists the ADCs linker (VCP) and Eribulin[1]. Eribulin is a mechanistically unique microtubule inhibitor for cancer[2]. VCP-Eribulin is an Eribulin-based drug for antibody conjugates[1].

[1]. Earl F Albone, et al. Eribulin-based antibody-drug conjugates and methods of use. US20170252458A1. [2]. Towle MJ, et al. Eribulin induces irreversible mitotic blockade: implications of cell-based pharmacodynamics for in vivo efficacy under intermittent dosing conditions. Cancer Res. 2011 Jan 15;71(2):496-505.

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

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