
Product Data Sheet

Product Name: Mal-PEG2-VCP-Eribulin

Cat. No.: GC36533

Chemical Properties

Cas. No. 2130869-18-8

Formula $C_{70}H_{99}N_7O_{21}$ M.Wt 1374.57

Solubility Soluble in DMSO Storage 4°C, protect from light, stored under nitrogen

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

Mal-PEG2-VCP-Eribulin consists the ADCs linker (Mal-PEG2-VCP) and Eribulin[1]. Eribulin is a mechanistically unique microtubule inhibitor for cancer[2]. Mal-PEG2-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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