
Product Data Sheet

Product Name: Mal-PEG2-Val-Cit-amido-PAB-OH

Cat. No.: GC66862

Chemical Properties

Cas. No. 2055041-38-6

Formula C₂₉H₄₂N₆O₉ M.Wt 618.68

Solubility 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

Mal-PEG2-Val-Cit-amido-PAB-OH is a cleavable **ADC linker** used in the synthesis of antibody-drug conjugates (ADCs). Mal-PEG2-Val-Cit-amido-PAB-OH also can be used as a **PROTAC linker** that can be used in the synthesis of PROTACs.

PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein.

PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

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

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