
Product Data Sheet

Product Name: Methyl 1-Cbz-azetidine-3-carboxylate

Cat. No.: GC66215

Chemical Properties

Cas. No. 757239-60-4

Formula $C_{13}H_{15}NO_4$ M.Wt 249.26

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**

Methyl 1-Cbz-azetidine-3-carboxylate is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Methyl 1-Cbz-azetidine-3-carboxylate is also a alkyl chain-based PROTAC linker that can be used in the synthesis of PROTACs^[1]

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

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^[2].

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

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