
Product Data Sheet

Product Name: AM-Imidazole-PA-Boc

Cat. No.: GC63912

Chemical Properties

Cas. No. 2357108-99-5

Formula C₁₂H₂₂N₄O₂ M.Wt 254.33

Solubility Storage 4°C, protect from 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**

AM-Imidazole-PA-Boc is an alkyl chain-based PROTAC linker can be used in the synthesis of PROTAC IRAK4 degrader-1 [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[1].

[1]. Nello Mainolfi, et al. Irak degraders and uses thereof. US20190192668A1.

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

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