

Product Data Sheet

Product Name: E3 ligase Ligand 64-2-(4-hydroxypiperidin-4-yl)acetic acid

Cat. No.: GC81832

Chemical Properties

Cas. No. 2654826-81-8

Formula $C_{19}H_{22}FN_5O_5$ M.Wt 419.41

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

E3 ligase Ligand 64-2-(4-hydroxypiperidin-4-yl) acetic acid is an E3 ligase-linker conjugate. E3 ligase Ligand 64-2-(4-hydroxypiperidin-4-yl) acetic acid serves as a synthetic intermediate for the IRAK4 - targeting PROTAC APH003 [1].

References:

[1]. Wu XW, et al. Development of APH003—a Highly Potent, Selective, and Orally Bioavailable IRAK4 PROTAC Degradator for the Treatment of Inflammatory Diseases. Journal of medicinal chemistry. 2026 Jul 09;69(13):15685-15701.

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

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