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 Degrader 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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA