
Product Data Sheet

Product Name: MAK683-CH₂CH₂COOH

Cat. No.: GC63056

Chemical Properties

Cas. No. 2639882-68-9

Formula C₂₃H₂₁N₆O₃ M.Wt 448.45

Solubility Storage

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

MAK683-CH₂CH₂COOH binds to EED (embryonic ectoderm development protein). MAK683-CH₂CH₂COOH and a VHL ligand for the E3 ubiquitin ligase have been used to design PROTAC EED degrader-1 and PROTAC EED degrader-2 [1].

MAK683-CH₂CH₂COOH inhibits Karpas422 cells with a GI50 of 14 nM for 14 days treatment[1].

[1]. Hsu JH, et al. EED-Targeted PROTACs Degrade EED, EZH2, and SUZ12 in the PRC2 Complex. Cell Chem Biol. 2019 Nov 26. pii: S2451-9456(19)30362-9.

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

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