
Product Data Sheet

Product Name: DB1113
Cat. No.: GC68942

Chemical Properties

Cas. No. 2769753-53-7

Formula $C_{59}H_{68}F_3N_{13}O_6S$

M.Wt 1144.31

Solubility DMSO : 60 mg/mL (52.43 mM; Need ultrasonic) 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

DB1113 (Example 24) is a bifunctional compound targeted protein degradation of kinases. DB1113 degrades ULK1. DB1113 can be used for research of disease or disorder mediated by aberrant kinase activity^[1].

[1]. Gray Nathanael S, et al. Bifunctional compounds for targeted protein degradation of kinases: World Intellectual Property Organization, WO2022093742[P]. 2022-05-05.

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

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