
Product Data Sheet

Product Name: HTH-01-091

Cat. No.: GC69242

Chemical Properties

Cas. No. 2000209-42-5

Formula $C_{26}H_{28}Cl_2N_4O_2$

M.Wt

499.43

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**

HTH-01-091 is a potent and selective **maternal embryonic leucine zipper kinase (MELK)** inhibitor, with an **IC₅₀** of 10.5 nM. HTH-01-091 also inhibits **PIM1/2/3**,

[1]. Huang HT, et al. MELK is not necessary for the proliferation of basal-like breast cancer cells. Elife. 2017 Sep 19;6:e26693.

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

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